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4 US-10-697-263-14 US-08-999-689A-6 US-09-944-807-4 US-09-944-807-4 US-09-245-764-6 US-09-245-764-6 US-09-398-496-4 5455030-9 US-08-32-007A-2 US-08-32-007A-2 US-08-32-989B-11 US-08-32-39-39-30-70 US-08-32-39-39-30-70 US-08-32-39-39-30-70 US-08-32-39-39-30-70 US-08-32-39-39-30-70 US-08-32-39-39-30-70 US-09-32-39-39-30-30-30-30-30-30-30-30-30-30-30-30-30-	
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885 1 US-07-912-952-2 886 1 US-08-372-892-4 887 1 US-08-372-892-4 888 4 US-08-372-892-2 894 1 US-08-372-892-2 894 1 US-08-372-892-2 894 1 US-08-372-892-2 894 1 US-08-445-640-34 894 3 US-08-445-640-34 895 3 US-08-445-461-34 895 4 US-09-949-016-7595 895 4 US-09-949-016-7595 896 4 US-09-949-016-7595 897 1 US-08-445-461-34 898 4 US-09-949-016-7595 898 6 US-09-949-016-7595 898 6 US-09-949-016-7595 898 6 US-09-949-016-7595 899 1 US-08-327-4862-15 899 1 US-08-327-4962-15 890 1 US-08-327-4962-15 890 1 US-08-327-4488-24 890 1 US-08-323-4488-24 891 1 US-08-323-4488-24 892 1 US-08-323-4488-24 893 1 US-08-323-4488-24 894 1 US-08-323-4488-24 895 1 US-08-323-4488-24 895 1 US-08-323-4488-24 896 1 US-08-323-4488-24 897 1 US-08-323-4488-24 898 1 US-08-323-4488-24 898 1 US-08-323-4488-24 898 1 US-08-323-4488-24 898 1 US-08-323-4488-24 899 2 US-08-323-4488-24 899 1 US-08-323-4488-24 890 1 US-08-323-4488-35 890 1 US-08-323-4	3 537 4 US-09-577-806-4 Sequence 3 537 4 US-09-621-502-8 Sequence 3 547 1 US-08-473-981A-6 Sequence 3 273 4 US-09-270-767-32843 Sequence 3 273 4 US-09-270-767-32843 Sequence 3 273 4 US-09-270-767-48060 Sequence 3 278 4 US-09-270-767-48060 Sequence 3 458 4 US-09-278-3813-22 Sequence 4 US-08-928-3813B-26 Sequence 2 365 3 US-08-928-3813B-26 Sequence 2 414 4 US-09-858-664A-13 Sequence 2 414 4 US-09-858-664A-13 Sequence
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1488 106 5.9 244 3 US-09-172-019-13 Sequence 13, Appl 1489 106 5.9 244 4 US-09-166-004-13 Sequence 13, Appl 1490 106 5.9 244 4 US-09-643-213-13 Sequence 13, Appl 1491 105.5 5.8 231 1 US-08-681-432-1 Sequence 13, Appl 1492 105.5 5.8 337 3 US-08-641-893-18 Sequence 18, Appl 1493 105.5 5.8 337 4 US-08-641-893-18 Sequence 18, Appl 1494 105.5 5.8 337 4 US-08-441-893-18 Sequence 18, Appl 1495 105.5 5.8 337 4 US-09-337-341 Sequence 18, Appl 1495 105.5 5.8 63 4 US-09-337-243D-8 Sequence 10, Appl 1497 105 5.8 63 4 US-09-397-243D-10 Sequence 10, Appl 1499 105 5.8 C34 US-09-397-243D-10 Sequence 112, Appl 1499 105 5.8 269 4 US-09-949-016-7261 Sequence 7, Appl 1500 105 5.8 512 4 US-08-999-689A-7	RESULT 1 US-09-700-397-3 1 US-09-700-397-3 1 Sequence 3, Application US/09700397 2 Sequence 3, Application US/09700397 2 Sequence 3, Application US/09700397 3 GANERAL INPORTATION: 3 TITLE OF INVENTION: 4 TITLE OF INVENTION: 5 FILE REPERENCE: 6 CURRENT PELLING DATE: 5 PRIOR FILING DATE: 6 PRIOR FILING DATE: 7 PRIOR FILING DATE: 8 PRIOR FILING DATE: 9 PRIOR FILING DATE: 1999-05-13 1 PRIOR FILING DATE: 1999-05-14 1 PRIOR FILING DATE: 2 PRIO	· · · · · · · · · · · · · · · · · · ·
Sequence 14, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 14, Appl Sequence 14, Appl Sequence 1, Appli Sequence 1, Appli		Sequence 87, Appl. Patent No. 5284931 Patent No. 5284931 Sequence 15, Appl. Sequence 15, Appl. Sequence 22, Appl. Sequence 3, Appl. Sequence 12, Appl. Sequence 2, Appl. Sequence 8, Appl. Sequence 8, Appl. Sequence 9, Appl. Sequence 19, Appl. Sequence 11, Appl. Sequence 13, Appl.
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79 NDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKI 138
                                                                                                                                                                                                                                                                              139 VEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGD 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    YECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKD 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          259 DKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSE 318
                                                                                                                                                           17 IRLLCLLPTGLPVRSVD--FNRGTDNITVRQGDTAILRCVLEDKNSKVAWLNRSGIIFAG 74
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                                                                    Gaps
                                                                 5,
      Length 338;
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Sequence 42, Application US/08414657D

Patent No. 5861283

FAPELICANT: Levitt, Pat

APPLICANT: Pimenta, Aurea

APPLICANT: Pischer, Itzhak

PITLE OF INVENTION: Limbic System-Associated Membrane

TITLE OF INVENTION: Limbic System-Associated Membrane

STRESPONDENCES: 60

CORRESPONDENCES: 60
                                                                 Indels
         DB 4;
                                                                 80;
      Query Match 51.6%; Score 931.5; DB Best Local Similarity 55.4%; Pred. No. 1.2e-84 Matches 180; Conservative 60; Mismatches 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRAESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
FILICATION NUMBER: US/08/414,657D
FILICATION ANAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   314 I-NGSISLAVPLWLLAASLLCLLSK 337
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CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTONNEY/AGENT INFORMATION:
NAME: BLOOM, Allen
REGISTRATION NUMBER: 29,135
REFERENCE/DOCKET NUMBER: 31774
TELECOMMUNICATION INFORMATION:
TELECHONE: 609-520-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 338 amino acids
TYPE: amino acid
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APPLICANT: Buchbinder, Jenny
FILE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
FILE REPERRNCE: PA-0041 US
CURRENT APPLICATION NUMBER: US/09/976,594
CURRENT FILING DATE: 2001-10-12
PRIOR PLING DATE: 2000-10-12
NUMBER OF SEQ ID NOS: 1143
SOFTWARE: PERL PROGram
SOFTWARE: PERL PROGram
LENGTH: 338
                                                                                          APPLICANT: One Pharmaceutical Co., Ltd.
TITLE OF INVENTION: No. 6664383el Polypeptides, cDNA encoding the same, and use of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 SNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEGN 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      211
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        121 NISLTCIATGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGDYECSASNDVAAPV 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSEVSNGTSRRAGCVW 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENRPFLSKLIFPNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSEVSNGTSRRAGCVW 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          32 RSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVVLL 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 RSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAMLNRSTILYAGNDKWCLDPRVVLL
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; OTHER INFORMATION: Incyte ID No. 6673549 1640555CD1
US-09-976-594-404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 90.9%; Score 1642; DB 4; I
Best Local Similarity 100.0%; Pred. No. 7.6e-156;
Matches 313; Conservative 0; Mismatches 0;
                                                                                                                                           FILE REFERENCE: Q61459
CURRENT APPLICATION NUMBER: US/09/700,397
CURRENT FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: UP 10-131815
PRIOR FILING DATE: 1998-05-14
PRIOR APPLICATION NUMBER: PCT/JP99/02485
PRIOR FILING DATE: 1999-05-14
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Sequence 4, Application US/09700397
Patent No. 6664383
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LLPLLVLHLLLKF 344
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 3
US-09-976-594-404
                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 313
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                                                                                                                           20 LAALCLF-OGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAG 78
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                                                            Length 338;
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APPLICANT: Pimenta, Aurea
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Zhukareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSE: Dechert
                                                                                             81; Indels
                                                            DB 2;
                                                            51.3%; Score 926.5; DB 2
55.1%; Pred. No. 3.6e-84;
tive 60; Mismatches 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: DOS SOFTWARE: FASTERO FOR Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/414,657D FILLING DATE: 31-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                  319 VSNGTSRRAGCVWLLPLLVLHILLK 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                314 I-NGSISLAVPLWLLAASLFCLLSK 337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 43, Application US/08414657D Patent No. 5861283 GENERAL INFORMATION APPLICANT: Levitt, Pat APPLICANT: Pimenta, Aurea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 31-MAR-1995
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: BLOOM, Allen
REGISTRATION NUMBER: 29,135
REPRENCE/DOCKET NUMBER: 31774
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 08543
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                          Query Match 51.3
Best Local Similarity 55.1
Matches 179; Conservative
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 609-520-3259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Lawrenceville
               linear
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
 ; STKANDEDNE:
; TOPOLOGY:
US-08-414-657D-42
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255 DTR-INSANGLEIKSTEGQSSLTVTNVTEEHYGNYTCVAANKLGVTNASLVLPRPGSVRG 313
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                                                                                                                                                                                                                                                                                       17 LRLLCLLPTGLPVRSVD--FNRGTDNITVROGDTAILRCVVEDKNSKVAWLNRSGIIFAG 74
                                                                                                                                                                                                                                                               20 LAALCLF-OGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAG
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                                                                                                                                                                     DB 2; Length 338;
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APPLICANT: Pimenta, Aurea
APPLICANT: Pimenta, Aurea
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itaha
APPLICANT: Fischer, Itaha
APPLICANT: Fischer, Itaha
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
STATE: NJ
                                                                                                                                                                                                                Indels
                                                                                                                                                                                                              81;
                                                                                                                                                                ; Score 926.5; DB ; Pred. No. 3.6e-84 60; Mismatches 8:
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/135,080
FILING DATE: 17-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 17-AUG-1998
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/414,657
FILING DATE: 31-ARR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
REPERBENCE/DOCKET NUMBER: 317743-102A
TELECHONE: 609-620-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  319 VSNGTSRRAGCVWLLPLLVLHLLLK 343
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                                                                                                                                                                  51.3%;
SEQUENCE CHARACTERISTICS:
LENGTH: 338 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                             Query Match
Best Local Similarity 55.1<sup>†</sup>
Matches 179; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
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                                                                                              TOPOLOGY:
US-08-414-657D-43
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REFERENCE/DOCKET NUMBER:
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US-08-414-657D-41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSE 318
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                                                                                                                                                                          Length 338;
                                                                                                                                                                                                           81; Indels
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GENERAL INFORMATION:
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Zhukareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dechert Price & Rhoads
                                                                                                                                                                       DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
                                                                                                                                                                       51.3%; Score 926.5; DB 4 55.1%; Pred. No. 3.6e-84; iive 60; Mismatches 81
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: DESCRIPTION
OPERATING SYSTEM: DOS
SOFTWARE: FASESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/414,657D
FILING DATE: 31-MAR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
THING DATE:
THING DATE:
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; Sequence 2, Application US/08414657D
; Patent No. 5861283
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NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
       TELEX:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 338 amino acids
TYPE: amino acids
                                                                                                                                                                                         Best Local Similarity 55.19
Matches 179; Conservative
TELEFAX: 609-620-3259
                                                                                                  STRANDEDNESS: single
                                                                                                                    ; TOPOLOGY: linear
US-09-135-080-4
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248 DTR-INSANGLEIKSTEGQSSLIVTNVTEBHYGNYTCVAANKIGVTNASLVLFRPGSVRG 306
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10 LRLLCLLPTGLPVRSVD--FNRGTDNITVRQGDTAILRCVLEDKNSKVAMLNRSGIIFAG 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 LAALCLF-QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                199 YECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKD
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Patent No. 5861283

GENERAL INFORMATION:
APPLICANT: Levitt, Pat
APPLICANT: Pimenta, Autea
APPLICANT: Pischer, Itzhak
APPLICANT: Zhukareva, Victoria
APPLICANT: Zhukareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
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STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                       51.1%; Score 923.5; DB 2;
55.3%; Pred. No. 6.8e-84;
tive 60; Mismatches 78;
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SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/414,657D
FILING DATE: 31-MAR-1995
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307 I-NGSISLAVPLWLLAASLL 325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  319 VSNGTSRRAGCVWLLPLLVL 338
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
TELEFAX: 609-520-3259
                                                                                              INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 325 amino acids TYPE: amino acid STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: protein FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Dechert Pi
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: I
STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 2; Length 325;
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| Patent No. 6423827 |
| GENERAL INFORMATION: |
| APPLICANT: Pimenta, Aurea |
| TILLE OF INVENTION: Limbic System-Associated Membrane |
| TILLE OF INVENTION: Limbic System-Associated Membrane |
| TILLE OF INVENTION: Protein and DNA |
| NUMBER OF SEQUENCES: 29 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Dechert Price & Rhoads |
| STREET: 997 Lenox Drive, Building 3, Suite 210 |
| CITY: Lawrenceville |
|
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 51.1%; Score 923.5; DB 2; Length Best Local Similarity 55.3%; Pred. No. 6.8e-84; Matches 177; Conservative 60; Mismatches 78; Indels
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/135,080
                                                                                                NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
REFERENCE/DOCKET NUMBER: 317743-102
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
TELEFAX: 609-520-3259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : ||: | :|| :|
307 I-NGSISLAVPLWLLAASLL 325
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                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 41
SEQUENCE CHARACTERISTICS:
LENGTH: 325 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 9
US-09-135-080-2
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68 HDKWSLDPRVELEKRHSLEYSLRIQKVDVYDEGSYTCSVQTQHEPKTSQVYLIVQVPPKI 127
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Parent No. 5861283

GENERAL INFORMATION:
APPLICANT: Levitt, Pat
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Alvareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         51.1%; Score 923.5; DB 4;
55.3%; Pred. No. 6.8e-84;
iive 60; Mismatches 78;
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STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
FLILING TO THE TELESTICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/414,657
FILING DATE: 31-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Bloom, Allen
REFERENCE/DOCKET NUMBER: 29,135
REFERENCE/DOCKET NUMBER: 317743-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-620.3214
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 55.3*
Matches 177; Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Dechert Pri
                                                                                                                                                                                                                                   TELEPHONE: 609-620-321
TELEFAX: 609-620-3259
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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RESULT 12
US-08-414-657D-46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSE 318
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 338;
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Sequence 8, Application US/09135080

Patent No. 6423877

GENERAL INFORMATION:

APPLICANT: Pimenta, Aurea

APPLICANT: Fischer, Itahic System-Associated Membrane

TITLE OF INVENTION: Limbic System-Associated Membrane

TITLE OF INVENTION: Limbic System-Associated Membrane

TITLE OF SEQUENCES: 29

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS: 397 Lenox Drive, Building 3, Suite 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  81; Indels
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/414,657D
FILING DATE: 31-MAR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 923.5; DB 2
Pred. No. 7.3e-84;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 60; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                319 VSNGTSRRAGCVWLLPLLVLHLLLK 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 314 I-NGSISLAVPLWLLAASLLCLLSK 337
                                                                                                                                                                                                       NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
REPERENCE/DOCKET NUMBER: 3177.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
TELEFAX: 609-520-3259
                                                                                                                                                                                                                                                                                                          TELEX:
INFORMATION FOR SEQ ID NO: 60: SEQUENCE CHARACTERISTICS:
LENGTH: 338 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               51.1%;
55.1%;
                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Bloom, Allen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 55.1%
Matches 179; Conservative
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US-08-414-657D-60
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199 YECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKD 258
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Patent No. 5861283
GENERAL INFORMATION:
APPLICANT: Finenta, Aurea
APPLICANT: Finenta, Aurea
APPLICANT: Tischer, Itzhak
APPLICANT: Zhukareva, Victoria
APPLICANT: Zhukareva, Victoria
APPLICANT: APPLICANT: Abrican and DNA
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSER: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 51.1%; Score 923.5; DB 4 Best Local Similarity 55.1%; Pred. No. 7.3e-84; Matches 179; Conservative 60; Mismatches 81
                    MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/135,080
FILING DATE: 17-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  319 VSNGTSRRAGCVWLLPLLVLHLLLK 343
                                                                                                                                          APPLICALL.:
FILING DATE: 17-AUG-1990
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/414,657
FILING DATE: 31-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: 8100m, Allen
REGISTRATION NUMBER: 29,135
REFERENCE/DOCKET NUMBER: 317743.
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 338 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 609-620-3259
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Comparible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/414,657D
FILING DATE: 31-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

50.2%; Score 907; DB 2;
Best Local Similarity 56.3%; Pred. No. 2.9e-82;
Matches 170; Conservative 58; Mismatches 70.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 45, Application US/08414657D
Patent No. 5861283
GENERAL INFORMATION:
APPLICANT: Levitt, Pat
APPLICANT: Pimenta, Aurea
APPLICANT: Pischer, Itzhak
APPLICANT: Zhukareva, Victoria
                                                                                                                                                                                                                                                                                                                                                                                              ATTONEY/AGENT INFORMATION:
NAME: Bloom, Allen
REGISCRATION NUMBER: 29,135
REFRENCE/DOCKET NUMBER: 3177
TELECOMMUNICATION:
TELEPHONE: 609-520-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 47:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 315 amino acida
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                          FILING DATE: 31-MAR-19
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 609-520-3259
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   319 VS 320
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                                                                                                                           08543
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US-08-414-657D-47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              68 HDKWSLDPRVELEKRHSLEYSLRIQKVDVYDEGSYTCSVQTQHEPKTSQVYLIVQVPPKI 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         139 VEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGD 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SNISSDVTVNEGSNVTLVCWANGRPEPVITWRHLTPTGREFEGEEEYLEILGITREQSGK 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           YECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKD 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSE 318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10 LRLLCLLPTGLPVRSVD--FNRGTDNITVRQGDTAILRCVLEDKNSKVAMLNRSGIIFAG 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 LAALCLF-QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 50.3%; Score 908; DB 2; Length 308; Best Local Similarity 56.3%; Pred. No. 2.2e-82; Matches 170; Conservative 58; Mismatches 70; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 47, Application US/08414657D
Patent No. 5861283
GENERAL INFORMATION:
APPLICANT: Levitt, Pat
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Zhukareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/414,657D
FILING DATE: 31-MAR-1995
CLASSIPTCATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
REFERENCE/DOCKET VUMBER: 317743-102
TELECOMMUNICATION:
TELEPHONE: 609-520-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 308 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 609-520-3259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
Lawrenceville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-414-657D-46
                                       USA
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IN 308
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                                                           08543
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US-08-414-657D-47
                                       COUNTRY:
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139 VEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGD 198
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                259 DKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSE 318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            195 YECKAANEVSSADVKQVKVTVNYPPTITESKSNEATTGRQASLKCEASAVPAPDFEWYRD 254
                                                                                                                                     17 LRLLCLLPTGLPVRSVD--FNRGTDNITVRQGDTAILRCVVEDKNSKVAWLNRSGIIFAG 74
                                                                                                      20 LAALCLF-QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAMLNRSTILLYAG
                                                                                                                                                                                                                  79 NDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKI
                                                     4; Gaps
Length 315;
                                                   Indels
                                                70;
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91 LSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               59 EKRHALEYSLRIQKVDVYDEGSYTCSVQTQHEPKTSQVYLIVQVPPKISNISSDVTVNEG 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NNISLICIATGRPEPTVIWRHISPKAVGFVSEDEYLEIQGITREQSGDYECSASNDVAAP 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              211 VVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKDDKRLIEGKKGVK 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  VENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSEVSNGTSRRAGCV 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            31 VRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAMLNRSTILYAGNDKWCLDPRVVL 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 VRSVD--FNRGTDNITVRQGDTAILRCVVEDKNSKVAMINRSGIIFAGHDKWSLDPRVEL 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   50.1%; Score 905; DB 2; Length 310; 55.3%; Pred. No. 4.5e-82; Live 59; Mismatches 77; Indels
   Limbic System-Associated Membrane
Protein and DNA
TITLE OF INVENTION: Limbic System-Associated Memk
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS: ADDRESSER: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
                                                                                                                                                                                                                           COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
FILING DATE: 31-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 317743-102
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 310 amino acida
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  331 WLLPLLVLHLLLK 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WLLAASIFCLLSK 309
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 55.38
Matches 173; Conservative
                                                                                                                                                                                                               Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 609-520-3259
                                                                                                                                                                                                                                                                                                                           FILING DATE: 31-MAR-1
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                     ZIP: 08543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
US-08-414-657D-45
                                                                                                                                       2
                                                                                                                                   STATE: N. COUNTRY:
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5-08-414-657D-44 Sequence 44, Application US/08414657D Patent No. 5861283 GENERAL INFORMATION:

APPLICANT: Levitt, Pat

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91 LSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      151 NNISLICIAIGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGDYECSASNDVAAP 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                211 VVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKDDKRLIEGKKGVK 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      271 VENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSEVSNGTSRRAGCV 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    31 VRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVVL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            59 EKRHSLEYSLRIQKVDVYDEGSYTCSVQTQHEPKTSQVYLIVQVPPKISNISSDVTVNEG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 49.9%; Score 902; DB 2; Length 304; Best Local Similarity 55.5%; Pred. No. 8.7e-82; Matches 171; Conservative 59; Mismatches 74; Indels
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Zhukareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSOF FOR Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/414,657D
FILING DATE: 31-MAR-1995
CLASSIFICATION: 435
PRIOR PAPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Search completed: October 19, 2005, 16:27:56 Job time : 33 secs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
REFERENCE/DOCKET NUMBER: 317743-102
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
TELEFAX: 609-520-3259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION: NAME: Bloom, Allen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 304 amino acids
TYPE: amino acids
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                  STREET: 997 Lenox D:
CITY: Lawrenceville
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                331 WLLPLLVL 338
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US-08-414-657D-44
                                                                                                                                                                                                                                                       COUNTRY:
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Sequence Sequence Sequence

Sequence 56, Appli Sequence 56, Appli Sequence 523, Appl Sequence 4, Appli Sequence 4, Appli Sequence 6, Appli

Scoring table:

Database

protein

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Sequence 4, Appli Sequence 6, Appli Sequence 6, Appli Sequence 50, Appl Sequence 456, App Sequence 4, Appli Sequence 3, Appli Sequence 3, Appli Sequence 3, Appli Sequence 3, Appli

Sequence 1, Ap Sequence 4, Ap Sequence 3, Ap Sequence 87, A Sequence 15, A

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Q13984 homo sapien Q9jka5 mus musculu Q9jka5 mus musculu Q96k127 homo sapien Q96k126 homo sapien Q96k126 homo sapien Q90k126 homo sapien Q9v298 drosophila Q9v176 drosophila Q9v176 drosophila Q9v176 drosophila Q9v176 homo sapien Q7kxp5 homo sapien Q7kxp5 homo sapien Q16170 homo sapien Q16170 homo sapien Q16170 homo sapien Q16170 homo sapien Q16170 homo sapien Q16170 homo sapien Q16175 kenopus lae Q12004 homo sapien Q16170 homo sapien Q16170 homo sapien Q16170 homo sapien Q16170 homo sapien Q16175 kenopus lae Q12004 homo sapien Q10098 brachydanio Q10171 aropheles g Q1417 bost taurus Q1009 drosophila Q66115 xenopus lae Q10171 aropheles g Q1510 xenopus lae Q10180 xenopus lae Q10180 xenopus lae Q10180 xenopus lae Q10181 xenopus lae Q10181 xenopus lae Q10181 xenophila Q10181 xenophila	066230 mus musculu Q86290 drosophila Q86829 drosophila Q86829 mus sp. f Q79917 anopheles g Q8msn7 drosophila Q9w4t9 drosophila Q9w4t9 drosophila Q90x22 brachydanio P35968 homo sapien Q9v7g6 drosophila Q7zx46 brachydanio Q8myrs drosophila Q7zx46 brachydanio Q8myrs drosophila Q7pxx0 anopheles g Q8ccg8 homo sapien Q9w3n2 drosophila Q7pxx0 anopheles g Q8ccg8 homo sapien Q9w3n2 drosophila
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P13369 felis silve Q99795 homo sapien Q801w5 brachydanio Q7zz85 brachydanio Q96460 brachydanio Q6iqx4 brachydanio Q6iqx4 brachydanio Q8bsm2 mus musculu P11362 homo sapien Q18100 caenorhabdi Q23550 caenorhabdi	よれらま びて むりこんんし	O'Ntime drosophila O'Ntime drosophila O'Ntige drosophila O'Ntige drosophila O'Ntige drosophila O'Ntige drosophila O'Ntige drosophila O'Ntige drosophilas O'Ntige mus ps	061490 mus musculu 096127 homo sapien 0967x6 drosophila 0967x6 drosophila 090435 drosophila 090445 feline sarc 07pmy4 anopheles g 081418 drosophila 09426 homo sapien 075m19 homo sapien 075m19 homo sapien 063236 rattus norv 086842 ciona intes 096131 homo sapien	homo homo homo homo mus mus mus mus mus mus mus homo homo homo homo homo mus
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Q9NEG1 MYPF HUMAN Q7PT57 Q9NX42 Q8VE98 Q7TPB4 Q67242 Q65947 Q6PJ50	PRT; 344 AA. , Created) , Last sequence update) , Last annotation update)	miscurus during descriptions of the most o	LISECUENCE FROM N.A. STRAIN=CS7BL/6J; TISSUE=Corpora quadrigemina; STRAIN=C99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9 Carninci P., Hayashizaki Y.; "High-efficiency full-length cDNA cloning."; [Expanol. 303:19-44(1999).	SEQUENCE FROM N.A. STRAIN=C57BL/60; TISSUE=Corpora quadrigemina; STRAIN=C57BL/60; PubMed=11217851; DOI=10.1038/35055500; RIKEN FANTOM CONSORTIUM; "Functional annotation of a full-length mouse cDNA collec Nature 409:685-690(2001). [3] SEQUENCE FROM N.A. STRAIN-C57BL/60; TISSUE=Corpora quadrigemina; The FANTOM CONSORTIUM, the RIKEN Genome Exploration Research Group Phase I & II	"Analysis of the mouse transcriptome based on functional annotation 60,770 full-length cDNAs."; Nature 420:563-573 (2002). Sature 420:563-573 (2002). SEQUENCE FROM N.3. SEQUENCE FROM N.5. STRAIN=CS7BL/65; TISSUE-Corpora quadrigemina; MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100; Carninci P., Shibata Y., Hayarsu N., Supahara Y., Shibata K., Itoh Konno H., Okazaki Y., Muramatu M., Hayashizaki Y.; "Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes Genome Res. 10:167-1630(2000).	[5] SEQUENCE FROM N.A. SEQUENCE FROM N.A. SEQUENCE FROM N.A. STRAIN=C57BL/G1; TISSUE=Corpora quadrigemina; MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600; MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600; MEDLINE=20530913; PubMed=1107681; N. Sasawa K., Raganka S., Sasaki N., Tich M., Itoh M., Sumi N., Ishii Y., Nahima S., Hazama M., Nishiine T., Harada A., Summancto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K., Fujiwake S., Inoue K., Togawa W., Ohara E., Watshiki M., Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J. Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
6.7 1035 2 1 6.7 1142 1 6.7 1142 1 1 6.7 1333 2 6.7 316 2 6.7 316 2 6.7 461 2	PRELIMINARY; 003 (TrEMBLrel. 23, 004 (TrEMBLrel. 27, inc adult male corr	miscanae data in a mare colore enriched library, clone: B2303 (Mus musculus adult male corpo enriched library, clone: B2303 (Mus musculus (Mouse). Name=Hnt; Mus musculus (Mouse). BLKaryota; Metazoa; Chordata; Mammalia; Eutheria; Rodentia; NCBI TaxID=10090;	SEQUENCE FROM N.A. STRAIN=CS7BL/6J; TISSUE=CO MEDLINE=99279253; PubMed=1 Carninci P., Hayashizaki Y "High-efficiency full-leng Meth. Enzymol. 303:19-44(1	SEQUENCE FROM N.A. STRAIN-CS7BL/6J; TISSUE-CO MEDLINE=2108566; PubMed=1 RIKEN FANTOM CONSORTIUM; "Functional annotation of Nature 409:685-690(2001). [3] SEQUENCE FROM N.A. SEQUENCE FROM N.A. THE FANTOM CONSORTIUM; THE FANTOM CONSORTIUM; THE FANTOM GENOME EXPLORATI	"Analysis of the mouse trans 60,770 full-length cDNAs."; Nature 420:563-573 (2002). SEQUENCE FROM N.A. STRAINE-CSTBL/63; TISSUBE-CORY MEDLINE-20499374; PubMed=110 Carninci P., Shibata Y., Murama, Konno H., Okazaki Y., Murama, "Normalization and subtract: Prepare full-length cDNA lil Genome Res. 10:1617-1659 (200	[5] STRENCE FROM N.A. STRAINECS FROM N.A. STRAINECS TELGI, TISSUB=CO MEDLINE=20530913; PubMed=1 Shibata K., Itoh M., Alzaw, Konno H., Akiyama J., Nish, Sumi N., Ishii Y., Nakamur, Yamamoto R., Matsumoto H., Fujiwake S., Inoue K., Togy Yoneda Y., Ishikawa T., Os. Okazaki Y., Ishikawa T., Os.
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SEQUENCE FROW N.A.

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Sasaki D., Shibate K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M.,
Tagawa A., Takahashi F., Takaku-Akahira S., Takeda Y., Tanaka T.,
Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.,
EMBL, AKO45377; BAC32695.1; -.
REMBL, AKO46377; BAC32695.1; -.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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0
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Pred. No. 1.5e-133;
5; Mismatches 2; Indels C
"RIKEN integrated sequence analysis (RISA) system-384-format sequencing pipeline with 384 multicapillary sequencer.";
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                                                                                                                                                                                                                                                                                                 PROSITE; PSS0835; IG LIKE; 3.
SEQUENCE 344 AA; 37941 MW; CDA5299D4CD86065 CRC64;
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SEQUENCE FROM N.A. (ISOFORM 1).
                      Genome Res. 10:1757-1771 (2000)
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MGD; MGI:2446259; Hnt.
InterPro; IPR007110; Ig-like.
InterPro; IPR003598; Ig_c2.
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Best Local Similarity 98.0
Matches 337; Conservative
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                                             SEQUENCE FROM N.A.
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MEDLINE-22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
Strausberg R.L., Feingold B.A., Grouse L.H., Derge J.G.,
Altschul S.F., Zeeberg B. Buetow K.H., Schaefer C.F., Bhat N.K.,
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Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
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A Stapleton M., Soares M.B., Bonaldo M.F., Carninci P., Prange C.,
Brownstein M.J., Usdin T.B., Tooshiyuki S., Carninci P., Prange C.,
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Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
Butterfield N.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
C. Manner D. M., Mara M.A.,
C. Marra M.A.,
Boderation and initial analysis of more than 15,000 full-length human
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                                                                                                                                                                             X MEDLINE=22887296; PubMed=12975309; DOI=10.1101/gr.1293003;
X MEDLINE=22887296; PubMed=12975309; DOI=10.1101/gr.1293003;
Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D., Brush J.,
Chen J., Chow B., Chui C., Crowley C., Currell B., Doud P.,
Eaton D., Foster J., Grimaldi C., Gu Q., Hass P.E., Heldens S.,
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Lewis L., Liao D., Mark M., Sobbie E., Sanchez C., Schoenfeld J.,
Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A.,
Vandlen R., Watenabe C., Wieand D., Woods K., Xie M.H., Yansura D.,
Xi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A., Wood W.I.,
Godowski P., Gray A.,
The secreted protein discovery initiative (SPDI), a large-scale
effort to identify novel human secreted and transmembrane proteins: a
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-!- FUNCTION: Natral Call adhesion molecule.
-!- SUBCELLULAR LOCATION: Attached to the membrane by a GPI-anchor.
-!- ALTERNATIVE PRODUCTS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Isoid=09P121-3; Sequence=VSP_010940, VSP_010941; Note=No experimental confirmation available; SIMILARITY: Belongs to the immunoglobulin superfamily. IgLON
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PubMed=15340161; DOI=10.1110/ps.04682504;
Zhang Z., Henzel W.J.;
"Signal peptide prediction based on analysis of experimentally verified cleavage sites.";
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Note=No experimental confirmation available;
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TISSUE=Skin;
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128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             QGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAV
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                                                                                SWART; SW0040B; IGC2; 2.
PROSITE; PS50835; IG_LIKE; 3.
Alternative splicing; Cell adhesion; Direct protein sequencing;
Glycoprotein; GPI-anchor; Immunoglobulin domain; Lipoprotein; Repeat;
Signal.
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                                                                                                                                                                             form (Potential)
                                                                                                                                                                                                                                                                                                                  (Potential)
                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 1665.5; DB 1; Length 344; Pred. No. 1.9e-124; 3; Mismatches 10; Indels 3;
                                                                                                                                                                                                                                                                                                                                                          SISWAIFTGLAALCLFQ (in isoform 2)
                                                                                                                                                                                                                                                                                                                          GPI-anchor amidated asparagine
                                                                                                                                                                                                                                                                                                                                                                    /FTId=VSP_010939.
PGAV -> ETVL (in isoform 3)
                                                                                                                                                                                                                                                                                                                                                                                                 Missing (In isoform 3).
/FTId=VSP 010941.
DA4D12CZ95ABBE3A CRC64;
                                                                                                                                                                                                                                                 N-linked (GLONAC...) (
                                                                                                                                                                           Removed in mature fo
Ig-like C2-type 1.
Ig-like C2-type 2.
Ig-like C2-type 3.
Potential.
                                               MIM; 607938; -.
GO; GO:0008038; P:neuronal cell recognition; TAS.
InterPro; IPR007110; Ig-like.
InterPro; IPR003598; Ig_c2.
                                                                                                                                                                                                                                                                                                                                                                                       010940.
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                                                                                                                                                                    Neurotrimin.
                                                                                                                                                                                                                                                                                                                                      (Potential)
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         EMBL, AF126426; AAF37591.1; -. EMBL, AY35831; AAQ88697.1; -. EMBL, BC050716; AAH50716.1; -. HSSP; P13590; 1IE3.
                                                                                                                                                                                                                                                                                                                                                                                                                       344 AA; 37971 MW;
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Best Local Similarity 95.2
Matches 320; Conservative
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NTRI_MOUSE RESULT 3

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SEQUENCE FROM N.A.

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SEQUENCE FROM N.A.

SEQUENCE FROM N.A.

STRAIN=C57BL/6; TISSUE=Eye;

MEDINR=2238825; PubMed=12477932; DOI=10.1073/pnas.242603899;

A Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,

Rausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,

A Altschul S.F., Zeeberg B. Buecow K.H., Schaefer C.F., Blata N. K.,

Hopkins R.F., Jordan H., Moore T., Max S.I., Wann J., Heibh F.,

Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,

A Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,

Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,

Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,

Rochards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

Pakesley J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,

Whiting M., Touchman J.W., Green E.D., Dickson M.C.,

Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,

Butterfield Y.S.N. Krzywinski M.I., Skalaska U., Smailus D.E.,

Butterfield Y.S.N. Krzywinski M.I., Skalaska M.A.; Smailus D.E.,

Generation and initial analysis of more than 15,000 full-length human

mouse CDNA sequences: "

St. And Maring M. A., Schein J.E., Jones S.J.M., Marra M.A.; And M. A., Schein J. A., Schein J. B., A., Schein J. B., A., Schein J. B., A., Schein J. A., Schein J. B., A., Schein J., B., A., Schein J. B., A., Schein J., B., A., Schein J. B., A., Schein J. B., A., Schein J. B., A., S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              This SWISS-PROT entry is copyright. It is produced through a collaboration between the Swiss Institute of Bioinformatics and the EMBL outstation the European Bioinformatics Institute. There are no restrictions on its was by non-profit institutions as long as its content is in no way modified and this statement is not removed. Usage by and for commercial entities requires a license agreement (See http://www.isb-sib.ch/announce/or send an email to licenseaeabelsb.ch).
                                                                                                                                                                                                                                                                                                                            STRAIN=ICR; TISSUE=Brain;
Kim T.H., Choi S.C., Kim J., Jeon J.W., Kim K.D., Lee S.H.;
"Cloning and expression of mouse neurotrimin gene in the developing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            a GPI-anchor.
                                                                                                                                               Name=Nt; Synonyms=Hnt;
Mus musculus (Mouse).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
-! FUNCTION: Neural cell adhesion molecule.
-! SUBCELLULAR LOCATION: Attached to the membrane by a GPI-anch.
-! SIMILARITY: Belongs to the immunoglobulin superfamily. IgLON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -!- SIMILARITY: Contains 3 immunoglobulin-like C2-type domains.
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Cell adhesion; Glycoprotein; GPI-anchor; Immunoglobulin domain;
Liboprotein; Repeat; Signal.
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Removed in mature form (Potential).
Ig-like C2-type 1.
Ig-like C2-type 2.
Ig-like C2-type 3.
Potential.
                                                                                                                                                                                                                                                                                                                                                                                                            nervous system.";
Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.
                                                                       28-FEB-2003 (Rel. 41, Last sequence update) 25-OCT-2004 (Rel. 45, Last annotation update) Neurotrimin precursor.
                                                  28-FEB-2003 (Rel. 41, Created)
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InterPro; IPR007110; Ig-like.
InterPro; IPR003598; Ig_c2.
Pfam; PF00047; ig; 3.
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SIGNAL 1
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MLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF 344
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.
NCBI_TaxID=10116;
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(Potential).
(Potential).
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(Potential).
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Potential.

Potential.
N-linked (GlCNAC. ..) (Potential N-linked (
                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                       (Potential).

L -> P (in Ref. 1).

S -> G (in Ref. 1).

T -> I (in Ref. 1).

E -> Q (in Ref. 1).

E -> Q (in Ref. 1).

I -> P (in Ref. 1).

N. C885SBBA52C148554 CRC64;
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NTRI RAT

OG2718,

OG2718,

DT 01-NOV-1997 (Rel. 35, Created)

DT 01-NOV-1997 (Rel. 35, Last sequence update)

DT 02-NOV-1997 (Rel. 35, Last sequence update)

DT 25-OCT-2004 (Rel. 45, Last sequence update)

DE Neurotrimin precursor (GP65).

GN Name=Nt;

OC BARTUS ORIVERIAS (Rat).

OC BARTUS ORIVERIAS (Rat).

ON NCBI TAXID=10116;

RN SEQUENCE FROM N.A., AND SEQUENCE OF 217-229.

RN SEDUENCE TAXESTER SECUENCE OF 217-229.

CO -1- FUNCTION: NEARL SECUENCE OF 217-229.
                                                                                                                                                                                                                                                                                                                                                                                    .3e-123;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12 ISWAIFTGLAALCLF---QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAW
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DEVELOPMENTAL STACE: Expressed at high levels in several developing projection systems: in neurons of the thalamus, subplate, and lower cortical laminae in the forebrain and in the pontine nucleus, cerebellar granule cells, and Purkinje cells in the hindbrain.
                                                                                                                                                                                                                                                                                                                                                                                                                                            EMBL: U16845. AAAG7445.1; -.
PIR; 156551. 156551.
InterPro; IPR007110; Ig-like.
InterPro; IPR003598; Ig_c2.
Pfan; PF00047; ig; 3.
SWART; SW00408; IGc2; 2.
PROSITE; PS50835; IG_LIKE; 3.
Cell adhesion; Direct protein sequencing; Glycoprotein; GPI-anchor; Immunoglobulin domain; Lipoprotein; Repeat; Signal.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Neurotrimin.
Removed in mature form (Potential).
Ig-like C2-type 1.
Ig-like C2-type 3.
Ig-like C2-type 3.
Potential.
Potential.
N-linked (G1CNAC. .) (Potential).
                                                                                                                                                           SIMILARITY: Belongs to the immunoglobulin superfamily. IgLON
                                                                                                                                                                                                         SIMILARITY: Contains 3 immunoglobulin-like C2-type domains.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3;
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Pred. No. 2.3e-122;
9; Mismatches 12; Indels
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Best Local Similarity 92.9%;
Matches 312; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3321
1126
2218
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2201
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309 MLFGPGAVSEVNNGTSRRAGCIWLLPLLVLHLLLKF 344

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Isoid=090773-2; Sequence-VSP 002607;

ISOIG=090773-2; Sequence-VSP 002607;

ISSUE SPECIFICITY: Found on the dendrites, somata and axons of developing Purkinje cells. Undetectable on other neurons like Golgi or granule cells.

DEVELOPMENTAL STAGE: Expressed by developing cerebellar Purkinje cells. Expression coincides with the growth of the dendritic tree, after Purkinje cells have finished their migration from the ventricular zone (from E15 until E21). Expressed in the adult. SIMILARITY: Belongs to the immunoglobulin superfamily. IgLON
                                               01-NOV-1997 (Rel. 35, Created)
01-NOV-1997 (Rel. 35, Last sequence update)
10-OCT-2003 (Rel. 42, Last annotation update)
CEPU-1 protein precursor.
Callus gallus (Chicken).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae;
                                                                                                                                                                                                                                                                               Spaltmann F., Bruemmendorf T.; "CEPU-1, a novel immunoglobulin superfamily molecule, is expressed developing cerebellar Purkinje cells.";
                                                                                                                                                                                                                                                                                                                          J. Neurosci. 16:1770-1779[1996].
-!- FUNCTION: It may be a cellular address molecule specific to Purkinje cells. It may represent a receptor or a subunit of a receptor complex.
-!- SUBCELLULAR LOCATION: Attached to the membrane by a GPI-anchor.-!- ALTERNATIVE PRODUCTS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (Potential).
(Potential).
(Potential).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CEPU-1 protein.
Removed in mature form (Potential).
Ig-1ike C2-type 1.
Ig-1ike C2-type 2.
Ig-1ike C2-type 3.
Potential.
Potential.
Potential.
Potential.
N-linked (GLNAC. ..) (Potential).
N-linked (GLNAC. ..) (Potential).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pfam; PF00047; ig; 3. SMART; SM00408; IGC2; 2. PROSITE; PSSO083; IGLIKE; 3. Alternative splicing; Cell adhesion; Glycoprotein; GPI-anchor; Immunoglobulin domain; Lipoprotein; Repeat; Signal.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SIMILARITY: Contains 3 immunoglobulin-like C2-type domains
                                                                                                                                                                                                                                                                                                                                                                                                                                Event=Alternative splicing; Named isoforms=2;
                                                                                                                                                                                                                                                                                                                                                                                                                                               Name=1; Synonyms=Minor;
IsoId=090773-1; Sequence=Displayed;
Name=2; Synonyms=Major;
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                                                                                                                                                                                                                                                                 MEDLINE=96370549; PubMed=8774445;
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InterPro; IPR003598; Ig_c2.
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                                   STANDARD;
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124
216
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314
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1199
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68
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                                                                                                                                                                                                                                                TISSUE=Brain,
                                   CHICK
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                                                                                                                                                                                                                                                         65 RVAWLNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIBIQNVDVYDEGPYTCSVQTDNHPK 124
                                                                                                                                                                                                                                                                                                                     TSRVHLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE 184
                                                                                                                                                                                            64
                                                                                                                                                                                                                        62
                                                                                                                                                                                                           123 TSRVHLIVQVSPKITETSSDISINEGGNVSLTCIATGRPDPTITWRHISPKAVGFISEDE
                                                                                                                                                                                                                                                                                                                                                                                                                   183 YLEITGITREQSGEYECSASNDVAAPVVQRVKVTVNYPPYISDAKSTGVPVGQKGILMCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                243 ASAVPSADFÓWYKDDKRLAEGOKGLKVENKAFFSRLTFFNVSEQDYGNYTCVASNQLGNT
                                                                                                                                                                                          5 QPKMHNSISWAIFTGLAALCLFQGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVT
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05-JUL-2004 (TrEMBLrel. 27, Last annotation update)
05-JUL-2004 (TrEMBLrel. 27, Last annotation update)
Neural secreted glycoprotein (CEPU-Se alpha 2 isoform).
Name=CEPU; Synonyms=CEPU-Se;
Gallus gallus (Chicken).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Archosauria; Aves; Neognathae, Galliformes; Phasianidae; Phasianinae;
 N-linked (GlcNAc. .) (Potential).
N-linked (GlcNAc. .) (Potential).
N-linked (GlcNAc. .) (Potential).
GPI-anchor amidated serine (Potential).
                                                                                                                                                            11; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDLINE-99347334; PubMed=10420985; Kim J.Y.; Kim D.S., Rhew T.H., Moss D.J., Kim J.Y.; CDNA cloning of the CEPUS, a secreted type of neural glycoprotein belonging to the immunoglobulin-like opioid binding cell adhesion molecule (OBCAM) subfamily.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NASIMLF-------GPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                D.J.;
                                                                                                                            DB 1; Length
                                                                                                                                                          32; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lodge A.P., McNamee C.J., Howard M.R., Reed J.E., Moss D
Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.
EMBL; A7225997; CAA12649.1; --
EMBL; AF292935; AAG01878.1; --
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  to the EMBL/GenBank/DDBJ databases
                                                                                             2550C48591EBBBA6 CRC64;
                                                             Missing (in isoform 2). /FTId=VSP_002607.
                                                                                                                                           Pred. No. 2e-109
                                                                                                                                                         32; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              313 AA
                                                                                                                            81.8%; Score 1477.5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          01-JUN-1998 (TrEMBLrel. 06, Created)
01-JUN-1998 (TrEMBLrel. 06, Last seq
05-JUL-2004 (TrEMBLrel. 27, Last ann
                                                                                             38736 MW;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  molecule (OBCAM) subfamily.";
Mol. Cells 9:270-276(1999).
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InterPro, IPR007110; Ig-like.
InterPro, IPR003598; Ig_c2.
                                                                                                                                           78.68;
                                                                                                                                                         Matches 276; Conservative
 282
290
303
330
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                                                                                             353 AA;
                                                                                                                                           Best Local Similarity
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 282
290
303
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CARBOHYD
CARBOHYD
CARBOHYD
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307

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248 VPSADFQWYKDDKRLAEGQKGLKVENKAFFSRLIFFNVSEQDYGNYTCVASNQLGNTNAS 307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             188 ITGITREQSGEYECSASNDVAAPVVQRVKVTVNYPPYISDAKSTGVPVGQKGILMCEASA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            68 WIANRSSILYAGNDKWCLDPRVVILANTKTQYSIQIHDVDVYVDEGPYTCSVQTDNHPKTSR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 248 VPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 11 SISWAIFTGLAALCLF---QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               188 IQGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASA
                                                                   IQGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Archosauria, Aves, Neognathae, Galliformes, Phasianidae, Phasianinae,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

75.2%; Score 1357.5; DB 2; Length 315;
Best Local Similarity 83.0%; Pred. No. 6.2e-100;
Matches 253; Conservative 26; Mismatches 23; Indels 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ٦.٦.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Lodge A.P., McNamee C.J., Howard M.R., Reed J.E., Moss D Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases. EMBL, AF292936; AAG01879.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        InterPro; IPR007110; Ig-like.
InterPro; IPR003598; Ig_c2.
Pfam; PR00047; ig; 2.
SMART; SM00408; IGc2; 2.
PROSITE; PS50835; IG LIKE; 3.
SEQUENCE 315 AA; 34606 MW; 68C5D27F0DDC6FB2 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Last sequence update)
Last annotation update)
                                                                                                                                                                                                                                           308 IMLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF 344
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Created)
                                                                                                                                                                                                                                                                                                                                                                                                                Q9DGIS;
01-MAR-2001 (TrEMBLrel. 16, C;
01-MAR-2001 (TrEMBLrel. 16, L;
01-OCT-2003 (TrEMBLrel. 25, L;
CEPU-Se alpha 1 isoform.
Name=CEPU-Se;
                                                                                                                                                                                                                                                                                                                                                                                              PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gallus gallus (Chicken)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE FROM N.A.
TISSUE=Brain;
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                                                                                                                                                                                                                                                                                                                                                                          184
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              244
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                                                                                                                                                                                                5 QPKMHNSISWAIFTGLAALCLFQGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVT
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Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae;
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                                                                                                              Length 313;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Kimura Y., Shirabe K., Fukushima M., Takeshita M., Tanaka
Sbuhitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
EMBL, AB011810; BAA31514.1; -.
HSSP; Q9UQH9; LDJS.
Pfam; PF00047; ig; 2.
SMART; SM00408; IGc2; 2.
PROSITE; PS50835; IG LIKE; 3.
SEQUENCE 313 AA; 34482 MW; 99AD825CAE4A5347 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PS50835; IG LIKE; 3.
344 AA; 37613 MW; 22CAA8F526A6B57E CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Last sequence update)
Last annotation update)
                                                                                                          79.1%; Score 1428; DB 2; 85.4%; Pred. No. 1.5e-105; iive 27; Mismatches 18;
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01-NOV-1998 (TrEMBLrel. 08, C;
01-NOV-1998 (TrEMBLrel. 08, L;
01-OCT-2003 (TrEMBLrel. 25, L;
CRPU-1.
Gallus gallus (Chicken).
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INTERPRO, IPR007110; Ig-1ike.
INTERPRO, IPR003598; Ig-c2.
Pfam; PF00047; ig; 2.
SMART; SM00408; IGc2; 2.
                                                                                                                                 Best Local Similarity 85.43
Matches 263; Conservative
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NASMILYG 310
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Best Local Similarity
Matches 267; Conserv
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PROSITE;
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127

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VPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNAS 307
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TISSUE=Brain;
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SEQUENCE FROM N.A.

SEQUENCE FROM N.A.

STRAIN-C57BL/6; TISSUE-Brain;

MEDINE-2338257; PubMed=12477932; DOI=10.1073/pnas.242603899;

A Strausberg R.D., Feingold E.A., Grouse L.H., Derge J.G., Schuler G.D.,

Rausner R.D., Colling F.S., Wagner L., Shenmen C.M., Schuler G.D.,

A Alschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhar N.K.,

Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heibh F.,

Biatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,

Brownstein M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,

Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,

Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,

Brownstein M.J., Wafkernan K.J., Malek J.A., Gunaratne P.H.,

Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

Villalon D.K., Muzny D.M., Sodergren B.J., Lu X., Gibbs R.A.,

Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,

Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,

Nordes S.L., Grimwood J., Schmutz J., Myers R.M., Buterfield Y.S.,

Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E.,

and mouse S.D., Marra M.A.,

T "Generation and initial analysis of more than 15,000 full-length human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 WINNSTILYAGNDKWSIDPRVIILVNTPTQYSIMIQNVDVYDEGPYTCSVQTDNHPKTSR 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WLARSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSR 127
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                                                                                                                                                                                                                                                                                                                   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Director MGC Project;
Submitted (JUL-2004) to the EMBL/GenBank/DDBJ databases.
EMBL; BC076581; AAH76581.1;
InterPro; IPR003599; IG.
InterPro; IPR007110; Ig-like.
InterPro; IPR003598; Ig-c2.
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                                                                                                                                                                   Last sequence update)
Last annotation update)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          and mouse cDNA sequences.";
Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002)
                                                                      337 AA.
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                                                                                                                                     Created)
                                                                      PRT;
                                                                                                                           25-OCT-2004 (TrEMBLrel. 28, Crea
25-OCT-2004 (TrEMBLrel. 28, Last
25-OCT-2004 (TrEMBLrel. 28, Last
Hypothetical protein 3732419F12.
Name=3732419F12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE FROM N.A.
STRAIN=C57BL/6; TISSUE=Brain;
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                                                                      PRELIMINARY;
                                                                                                                                                                                                                                                                                               Mus musculus (Mouse)
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                                                                                                                                                                                                                                                                                                                                                                                         NCBI_TaxID=10090;
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                                                                  Q6DFY2
RESULT 9

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10 OF DY

25 - O

11 OF DY

25 - O

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25 - O

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25 - O

13 OF DY

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15 OF DY

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16 OF DY

25 - O

17 OF DY

25 - O

18 OF DY

18 O
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The Marian

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241 VPMAEFQWFKEDTRLATGLDGVRIENKGRISTLTFFNVSEKDYGNYTCVATNKLGNTNAS 300
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R PROMITE; 199; 3.

R PROSTER; PSSO335; 1GLIKE; 3.

R Cell adhesion; Direct protein sequencing; Glycoprotein; GPI-anchor; Gell adhesion; Direct protein sequencing; Glycoprotein; GPI-anchor; KW Immunoglobulin domain; Lipoprotein; Membrane; Repeat; Signal.

FT CHAIN 21 314 Opicid binding protein/cell adhesion molecule homolog.

FT DOMAIN 32 119 19-like C2-type 1.

FT DOMAIN 129 211 19-like C2-type 1.

FT DOMAIN 215 302 19-like C2-type 3.

FT DOMAIN 216 19-like C2-type 3.

FT DOMAIN 217 302 19-like C2-type 3.

FT DOMAIN 218 302 19-like C2-type 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lodge A.P., Kim D.-S., Howard M.R., McNamee C.J., Smith N., Moss D.J., "Cloning of ERPlo-s, a secreted isoform of CEPU-1, and OBCAM cDNAs from chick: structural diversity of IgLON family proteins "; Submitted (APR-1999) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gallus gallus (Chicken).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Archosauria, Aves, Neognathae, Galliformes, Phasianidae, Phasianinae,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -:- FUNCTION: Inhibits neurite outgrowth.
-:- SUBCELLULAR LOCATION: Attached to the membrane by a GPI-anchor.
-:- TISSUE SPECIFICITY: Restricted to the nearyous system.
-:- DEVELOPMENTE, STAGE: Increased during development from very low levels at embryonic day 10 and is most abundant after hatching.
-:- SIMILARITY: Belongs to the immunoglobulin superfamily. IgLON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TISSUE=Brain;
MEDLINE=9715768; PubMed=9004047;
MEDLINE=97157768; PubMed=9004047;
Wilson D.J.A., Kim D.-S., Clarke G.A., Marshall-Clarke S., Mose D.J. Wilson D.J.A., Kim D.-S., Which inhibit neurite outgrowth, are members of the Ig superfamily and are related to OBCAM, are members of the Ig superfamily and are related to OBCAM, neurotrimin, LAMP and CEPU-1.";
J. Cell Sci. 109:3129-3138(1996).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       01-NOV-1997 (Rel. 35, Created)
30-MAY-2000 (Rel. 39, Last sequence update)
05-ULD-2004 (Rel. 44, Last annotation update)
Opioid binding protein/cell adhesion molecule homolog precursor (Neurite inhibitor GP55-A) (OBCAM protein gamma isoform)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -!- SIMILARITY: Contains 3 immunoglobulin-like C2-type domains.
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                                                                                                                           IMLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF 344
                                                                                                                                                                               301 ILLYGPGAVIDGVNSASRALACLWLSGTFFAHFFIKF 337
                                                                                                                                                                                                                                                                                                                                                                                                                                              337 AA.
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MEDLINE=228825; PubMed=12477932; DOI=10.1073/pnas.242603899;
MEDLINE=228825; PubMed=12477932; DOI=10.1073/pnas.242603899;
A Krausberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Schuler G.D.,
A Altschul S.F., Zeeberg B. Buercw K.H., Schaefer C.F., Bhat N.K.,
A Altschul S.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
A Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheez T.E.,
Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
A Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
Bosak S.A., McEwan P.J., McKerran K.J., Malek J.A., Gunaratne P.H.,
Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
A Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
A Hilalon D.K., Muzny D.M., Sodergren B.J., Lu X., Gibbs R.A.,
A Hilalon B., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
A Miting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
A Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E.,
T. "Generation and initial analysis of more than 15,000 full-length human
                                                                                                                    121 VHLIVQVPPQIMNISSDITVNEGSSVTLLCLAIGRPEPTVTWRHLSVKEGQGFVSEDEYL 180
                                                                                                 128 VHLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPK-AVGFVSEDEYL 186
                                                                                                                                                                                                                              AVPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNA 306
                                                                                                                                                                                                                                                AVPMAEPQWFKEETRLATGLDGMRIENKGRMSTLTFPNVSEKDYGNYTCVATNKLGNTNA 300
   1 MYHPAYWVVFSATTALLFIPGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDDRVTRVA
                                                    61 WLNRSTILYAGNDKWSIDPRVIILVNTPTQYSIMIQNVDVYDEGPYTCSVQTDNHPKTSR
                                                                                                                                                                                  EISDIKRDQSGEYECSALNDVAAPDVRKVKITVNYPPYISKAKNTGVSVGQKGILSCEAS
                                                                                                                                                               EIQGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEAS
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Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W.,
Richardson P.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Craniata; Vertebrata; Euteleostomi;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostc
Amphibia; Batrachia; Anura; Mesobatrachia; Pipoidea; Pipidae;
Xenopodinae; Xenopus.
                                                                                                                                                                                                                                                                                            307 SIMLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF 344
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Last sequence update)
Last annotation update)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002)
                                                                                                                                                                                                                                                                                                              301 SITLYGPGAVIDGVNSASRALACLWLSGTLLAHFFIKF
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                                                                                                                                                                                                                                                                                                                                                                                                                                             Created)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MGC84065 protein.
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                                                                                                                                                                                                                                                                                                                                                                                                        IQGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASA 247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        VPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNAS 307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          241 VPVAEFQWFKEDTRLANGLEGVRIESKGRLSTLTFFNVSEKDYGNYTCVATNKLGNTNAS 300
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                                                                                                                                                                                                                              WINRSTILYAGNDKWCLDPRVVLLSNTQTQYSIBIQNVDVYDEGPYTCSVQTDNHPKTSR
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                                                                                                                                                                                                             8 MHNSISWAIFTGLAALCLFQGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                             N-linked (GlcNAc. ..) (Potential).
N-linked (GlcNAc. ..) (Potential).
N-linked (GlcNAc. ..) (Potential).
N-linked (GlcNAc. ..) (Potential).
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                                                                                                                                             72.3%; Score 1305; DB 1; Length 337; 73.2%; Pred. No. 1e-95; tive 34; Mismatches 53; Indels 4
                GPI-anchor amidated asparagine (Potential).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          71.7%; Score 1295.5; DB 2; Length llarity 71.6%; Pred. No. 6e-95; Conservative 38; Mismatches 57; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Fobo G., Han M., Wiemann S.;
Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
EMBL; BSSJ7377; CAD97619.1; -.
HSSP; Q9UQH9; 1111.
                                                                                                                BAE717551856651E CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EDD86EE2C57B09E3 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ol-OLI-Z003 (TrEMBLrel. 25, Last sequence update) 01-MAR-2004 (TrEMBLrel. 26, Last annotation update) Name-nkroncern protein DKFZp686H1949.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMLFGPGAVSEVSNGTSRRAG--CVWLLPLLVLHLLLKF
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Wambutt R., Heubner D., Mewes H.W., Weil
   Potential.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Created)
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SEQUENCE 338 AA, 37267 MW;
                                                                                                                36887 MW;
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InterPro; IPR003598; Ig_c2.
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                                                                                                                                                                           Matches 248; Conservative
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                                               133
277
285
298
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Homo sapiens (Human)
                                             133
277
285
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337 AA;
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Best Local Simi:
Matches 242;
                                                              CARBOHYD
CARBOHYD
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SEQUENCE
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                                             CARBOHYD
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Query Match
Best Local Similarity 72.8%
Matches 246; Conservative
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                                                                                                                                                                                                                        VAWLNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKT 125
                                                                                                                                                                                                                                                                 SRVHLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDEY 185
                                                                                                                                                                                                                                                                                                                                                SAVPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTN 305
                                                                                                                                                                                                                                                                                                                                                          TISSUE=Brain,

MEDLINE=20499204; Pubmed=11042360; DOI=10.1016/S0169-328X(00)00184-4;

MEDLINE=20499204; Pubmed=11042360; DOI=10.1016/S0169-328X(00)00184-4;

Lodge A.P., Howard M.R., McNamee C.J., Moss D.J.;

T. Co-localisation, heterophilic interactions and regulated expression of IgLON family proteins in the chick nervous system.";

Brain Res. Mol. Brain Res. 82:84-94(2000).

R RENBL, AF292934; AAG01877.1;

R HSSP, P13596; 1QZ1.

R InterPro; IPR007110; Ig-like.

R InterPro; IPR007110; Ig-like.

R Fam; PF00047; ig; 3.

R SMART; SM00409; IGC2; 2.

R SMART; SM00409; IGC2; 2.

R SMART; SM00408; IGC2; 2.

R SMART; SM0180835; IG_LIKE; 3.
                                                                                                                                                                                            12 ISWAIFTGLAALCLF-----QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTR
                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae;
                                                                                                                                                              6
                                                                                                                                           Length 345;
                                                                                                                                                              44; Indels
        Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
EMBL; BC074283; AAH74283.1; -.
InterPro; IPR003599; Ig.
InterPro; IPR003599; Ig-11ke.
InterPro; IPR003598; Ig-c2.
                                                                                                                      C2BEE4F5A2EEC4A6 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                         344
                                                                                                                                                                                                                                                                                                                                                                                                    Last sequence update)
Last annotation update)
                                                                                                                                          DB 2;
                                                                                                                                                                                                                                                                                                                                                                                        ASIMLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF
                                                                                                                                                     Pred. No. 2e-93;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              344 AA.
                                                                                                                                         70.7%; Score 1276.5; 71.7%; Pred. No. 2e-9
                                                                                                                                                              43; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Created)
                                                                Pfan; PP00047; ig; 3.
SMART; SM00409; IG; 3.
SMART; SM00408; IGC2; 3.
SMART; SM00406; IGV; 2.
PROSITE; PSC0835; IG LIKE; 3.
SEQUENCE 345 AA; 38166 MW; C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (TrEMBLrel. 16, (TrEMBLrel. 16, 1) (TremBLrel. 25, 1)
                                                                                                                                                              Matches 243; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRELIMINARY;
 Gerhard D.S.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gallus gallus (Chicken)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OBCAM alpha 1 isoform
Name=OBCAM;
                                                                                                                                                    Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gallus.
NCBI_TaxID=9031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 01-MAR-2001
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01-OCT-2003
Klein S., (
Submitted
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TISSUE-Fetal Brain;

WEDLINE-22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;

A Straubberg R.L.; Fetigold B.A.; Grouse L.H., Derge J.G.,

Ratusberg R.L.; Fetigold B.A.; Grouse L.H., Derge J.G.,

A Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,

A Altschul S.F., Jordan H., Moore T., Max S.I., Mang J., Hsieh F.,

Diatchenco L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,

A Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,

Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,

Raha S.S., Loquellano N.A., Perers G.J., Abramson R.D., Mullahy S.J.,

Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,

Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

Willalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,

Fahey J., Helton E., Ketteman M., Madan A., Rouffard G.G.,

Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,

Rathesley R.W., Touchman J.W., Green E.D., Dickson M.C.,

Rofiguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,

Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E.,

Jones S.J., Marra M.A.;

""Generation and initial analysis of more than 15,000 full-length human
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    Length 344;
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                            53, Indels
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Director MGC Project;
Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
EMBL; BCO74742; AAH74742.1; -.
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Last annotation update)
        DB 2;
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70.6%; Score 1275.5; DB 72.8%; Pred. No. 2.4e-93 iive 32; Mismatches 5
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25-OCT-2004 (TrEMBLrel. 28, Last seque
25-OCT-2004 (TrEMBLrel. 28, Last annoi
Opioid-binding cell adhesion molecule,
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completed: October 19, 2005, 16:32:03
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Matches 240; Conservative
                                                          Genew; HGNC:8143; OPCML.
                                                                                                                                                    IGc2; 2
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70
140
285
293
306
                                                                                                                                          Pfam; PF00047; ig; 3.
SMART; SM00408; IGc2;
                                                                                                                                                                                  Lipoprotein; Repeat;
SIGNAL 1
                                                 PIR; JC4025; JC4025
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                                                                                                                                                                                                                                                                  248
                                                                                                                                                                                           LNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRV 128
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                                                                                                                                                   QGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPYISBAKGTGVPVGQKGTLQCEASAV
                                                                                                                                                                                                                                                                            SDIKKDQSGEYECSALNDVAAPDVRKVKITVNYPPYISKAKNTGVSVGQKGILSCEASAV
                                                                                                                                                                                                                                                                                                                   12 ISWAIFTGLAALCLF---QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAW
                                                                                                                        Gaps
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TSOBLE-GOCIDILAL COTTEX;
MEDLINE=95237612; Pubmed=7721093; DOI=10.1016/0378-1119(94)00830-L;
Shark K.B., Lee N.M.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
NCBI_TaxID=9606;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       \label{eq:similarity} \textbf{SIMILARITY: Belongs to the immunoglobulin superfamily. } \textbf{IgLON} \\
                                                                                                                                                                                                                                                                                                                                                                                                                                      01-NOV-1997 (Rel. 35, Created)
01-NOV-1997 (Rel. 35, Last sequence update)
05-JUL-2004 (Rel. 44, Last annotation update)
Opioid binding protein/Cell adhesion molecule precursor (OBCAM)
(Opioid-binding cell adhesion molecule) (OPCML).
                                                                                                                     3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SIMILARITY: Contains 3 immunoglobulin-like C2-type domains.
                                                                                                  Length 344;
                                                                                               70.3%; Score 1270.5; DB 2; Length 71.1%; Pred. No. 6e-93; ive 37; Mismatches 57; Indels
InterPro; IPR003599; IG.
InterPro; IPR007110; Ig-like.
InterPro; IPR003598; Ig_c2.
Pfam; PF00047; Ig; 3.
SWART; SW00409; IG; 3.
SWART; SW00408; IGc2; 3.
PROSITE; PS50835; IG_LIKE; 3.
                                                                                                                                                                                                                                                                                                                                                           MLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF
                                                                                                                                                                                                                                                                                                                                                                                                                     345 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Name=OPCML; Synonyms=OBCAM;
Homo sapiens (Human).
                                                                                                          al Similarity 71.1
239; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                    STANDARD;
                                                                                                                                                                                                                                                                                                                                                                                                                    HUMAN
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(See http://www.isb-sib.ch/announce/
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    By similarity.
Opioid binding protein/cell adhesion
molecule.
Removed in mature form (Potential).
Ig-like C2-type 1.
Ig-like C2-type 3.
Potential.
Potential.
N-linked (GLONAC. .) (Potential).
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Cell adhesion; Glycoprotein; GPI-anchor; Immunoglobulin domain;
Liboprotein; Repeat; Signal.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    70.2%; Score 1268; DB 1; Length 345; 71.2%; Pred. No. 9.5e-93;
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                                                                                                                                                                   MIM; 600632; -. 600; C:integral to plasma membrane; TAS. 60; 60:0004985; F:opioid receptor activity; TAS. 60; 60:0007155; P:cell adhesion; TAS. 60; 60:0008038; P:neuronal cell recognition; TAS.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             37; Mismatches
                            or send an email to license@isb-sib.ch).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (Potential)
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                                                                             EMBL; L34774; AAA36387.1; -.
                                                                                                                                                                                                                                                                                                  InterPro; IPR007110; Ig-like
InterPro; IPR003598; Ig_c2.
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axonal glycoprotei hypothetical prote CD22 homolog¹B lym kinase-like protei protein UNC-89 - C perlecan precursor differentiation an

neuronal cell surf heparan sulfate pr hypothetical prote Down syndrome cell fasciclin II precu glial cell membran duttl protein - mo neuroglian - fruit hypothetical prote fasciclin II, tran protein-tyrosine k fasciclin II PI-li

transmembrane rece

protein-tyrosine k

protein-tyrosine k
plasmacytoma-assoc
BIG-1 protein - ra
neogenin - chicken
sax-3 protein - Ca
ror-related recept
nephrin - human
B-cell adhesion pr

tumor suppressor p hypothetical prote myosin-light-chain neurofascin - chic

frazzled gene prot frazzled gene prot neural cell adhesi protein-tyrosine-p

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102
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opioid-binding cel
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opioid-binding pro
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limbic-system-asso
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neural cell adhesi
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                                                                                                                                                                    ; Search time 41 Seconds (without alignments) 807.282 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                           344
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1806
1 MKTIQPKWHNSISWAIFTGL.....RRAGCVWLLPLLVLHLLKF
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GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          283416 seqs, 96216763 residues
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Listing first 1500 summaries
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6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	; NID:g755184; PIDN:AAA67445.1; PID:g oembryonic antigen precursor amino-te
Best Local Similarity 92.9%; Pred. No. 2.5e-113; Matches 312; Conservative 9; Mismatches 12; Indels 3; G  2 ISWAIFTGLALEGOVENSGDATPERAMDNYUNRGGESATLRCTIDDRNYT	DB 2: Length 344;
Qy         12 ISWAIFTGLAALCLFOGUPURSGDATFPKAMDNYTVRQGESATLRCTIDNRUT           bb         9 LPWKCLVVVSLRLLFLVPTGVPRSGDATFPKAMDNYTVRQGESATLRCTIDNRUT           QY         69 LNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIBIQNVDVYDEGPYTCSVQTDNHPK           QY         129 HLIVQVSPKIVEISSDISINBGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDB           QY         129 HLIVQVSPKIVEISSDISINBGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDB           QY         189 QGITREQSGDYECSASNDVAAPVVRRVKTVTVNYPPYISEAKGTGVPVGQKGTLQCE           QY         249 PSAEFQWYKDDKRLIBGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT           Db         249 PSAEFQWYKDDKRLIBGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT           QY         249 PSAEFQWYKDDKRLIBGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT           QY         309 MLFGPGAVSEVNGTSRRAGCVWLLPLLLLKF           Db         309 MLFGPGAVSEVNNGTSRRAGCVWLLPLLLLKF           CSPECIOSE         Rattus           CSPECIOSE	Indels 3;
Db 9 : IPWKCLVVVSLRLELVPTGVPVRSGDATFPRAMDNYTVRQGESATLACTIDNRNYT  Qy 69 :INRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPK  Db 69 :INRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPK  Qy 129 HLIVQVSPKIVBISSDISINBGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE  Qy 129 HLIVQVSPKIVBISSDISINBGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE  Qy 189 QGITREQSGDYECSASNDVAAPVVRVVTVVYPPYISEAKGTGVPVGQKGTLQCE  Qy 189 QGITREQSGPYECSASNDVAAPVVRVVTVVYPPYISEAKGTGVPVGQKGTLQCE  Qy 249 PSAEFQWYKDDKRLISGEKGVKVRNRPPLSKLIFFNVSEHDYGNYTCVASNKLGHT  Db 249 PSAEFQWYKDDKRLEGKGKGVKVENRPPLSKLIFFNVSEHDYGNYTCVASNKLGHT  Qy 309 MLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLKF 344  Db 309 MLFGPGAVSEVNNGTSRRAGCIWLLPLLVHLLLKF 344  C;Species: Rattus norvegicus (Norway rat)  C;Accession: JG1238  C;Date: 03-May-1994 #sequence_revision 03-May-1994 #text_change 09-Jul  C;Accession: JG1238	68
Oy 69 LINESTILYAGNDEWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPK Db 69 LINESTILYAGNDEWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPK Qy 129 HLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE Db 129 HLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE QY 189 QGITREGOSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCE Db 189 QGITREGOSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCE QY 249 PSAEFQWKDDTRLIEGKKGVVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT Db 249 PSAEFQWFKDDTRLIEGKKGVVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT QY 309 MLFGDGAVSEVSNGTSRRAGCVWLLPLLLLLLKF 344	
Db 69 LANSTILLYAGNDKWCLDPRVVLLSNITOTYSIELDHINTOTYDEGPYTCSVQTDNINEN  Qy 129 HLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE  Db 129 HLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE  Qy 189 QGITREQSGDYECSASNDVAAPVVRVKVTVNYPPYISEAKGTGVPVGQKGTLQCE  Db 189 QGITREQSGEYECSASNDVAAPVVRVVTVNYPPYISEAKGTGVPVGQKGTLQCE  Qy 249 PSAEFQWYKDDKRLIEDHIN	IQNVDVYDEGPYTCSVQTDNHPKTSRV 128
Oy 129 HLIVOVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE Db 129 HLIVOVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDE OY 189 QGITREQSGESASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCE Db 189 QGITREQSGESASNDVAAPVVRRVNVTVNYPPYISEAKGTGVPVGQKGTLQCE OY 249 PSAEFOWKDDKRLIEGKKGVKVBNRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT Db 249 PSAEFOWFKDDKRLIEGKKGVKVBNRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT OY 309 MLFGPGAVSEVSNGTSRRAGCVWLLPLLLLKF 344  Db 309 MLFGPGAVSEVNNGTSRRAGCVWLLPLLLLKF 344	
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Qy         189 QGITREQSGDYECSASNDVAAPVVRRVKTVNYPPYISEAKGTGVPVGQKGTLQCE           Db         189 QGITREQSGSTECSASNDVAAPVVRNVTVTVYPPYISEAKGTGVPVGQKGTLQCE           Qy         249 PSAEFQWYKDDKRLIEGKGKGVKVENRPFLSKLIFFNVSEHDYGVTCVASNKLGHT           Db         249 PSAEFQWKDDKRLEGKGKGVKVENRPFLSKLIFFNVSEHDYGVTCVASNKLGHT           Qy         309 MLFGGGAVSEVSKGKGVKVENRPFLSRLIFFNVSEHDYGNYTCVASNKLGHT           Qy         309 MLFGGGAVSEVNNGTSRRAGCWLLPLLLLKF         344           Db         309 MLFGGGAVSEVNNGTSRRAGCIWLLPLLVHLLLKF         344           Db         309 MLFGGGAVSEVNNGTSRRAGCIWLLPLLVHLLLKF         344           C1238         Opioid-binding protein (clone DUZ1) - rat         C;Species: Ratus norvegicus (Norway rat)           C;Species: Ratus norvegicus (Norway rat)         C;Accession: JO1238           C;Accession: JO1238         ACCESSION: JO1238	
Db 189 QGITREQGESTECSABNDVABAVVTRNIVTVAYPPYISEAKGTCVPVGQKGTLQCE  Qy 249 PSAEFGWYKDDKRLIEGKKGVVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT  Db 249 PSAEFGWFKDDKRLVEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT  Qy 309 MLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLKF 344  Db 309 MLFGPGAVSEVNNGTSRRAGCVWLLPLLVLHLLKF 344	PPYISEAKGTGVPVGQKGTLQCEASAV 248
Oy 249 PSABFOWYKDDKRLIBGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT  Db 249 PSABFOWFKDDKRLVBGKKGVKCNRPFLSKLIFFNVSEHDYGNYTCVASNKLGHT  Qy 309 MLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF 344  Db 309 MLFGPGAVSEVNNGTSRRAGCIWLLPLLVLHLLLKF 344  **RESULT 2  JC1238  Opioid-binding protein (clone DUZ1) - rat  C; Species: Rattus norvegicus (Norway rat)  C; Date: 03-May-1994 #sequence_revision 03-May-1994 #text_change 09-Jul  C; Accession: JC1238	PPYISEAKGTGVPVGQKGTLQCEASAV 248
Db 249 PSAEFOWFKDDKRLVEGKKGVKVENRFFLIFFNVSEHDYGNYTCVASNKLGHT  Qy 309 MLFGPGAVSEVGNGTSRRAGCVWLLPLLVLHILLKF 344	FFNVSEHDYGNYTCVASNKLGHTNASI 308
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Db 309 MLFGPGAVSEVNNGTSRRAGCIWLLPLLVLHLLLKF 344  RESULT 2 JC1238 Opioid-binding protein (clone DUZ1) - rat C;Species: Rattus norvegicus (Norway rat) C;Date: 03-May-1994 #sequence_revision 03-May-1994 #text_change 09-Jul C;Accession: JC1238	
. RESULT 2 JG1238 Opioid-binding protein (clone DUZ1) - rat C;Species: Rattus norvegicus (Norway rat) C;Decies: 03-May-1994 #sequence_revision 03-May-1994 #text_change 09-Jul C;Accession: JG1238	
JC1238 opioid-binding protein (clone DUZ1) - rat C;Species: Rattus norvegicus (Norway rat) C;Date: 03-May-1994 #sequence_revision 03-May-1994 #text_change 09-Jul C;Accession: JC1238	
C;Species: Rattus norvegicus (Norway rat) C;Date: 03-May-1994 #sequence_revision 03-May-1994 #text_change 09-Jul C;Accession: JC1238	
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clones	(OBCAM) -related clones from a rat brain
A, Reference number: JC1238; MUID:92347701; PMID:1339369 A, Accession: JC1238	

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CyAccession: S03199
RySchofield P.R.; McFarland, K.C.; Hayflick, J.S.; Wilcox, J.N.; Cho, T.M.; Roy, S.; Lee EMBO J. 8, 489-495, 1989
A; Stile: Molecular characterization of a new immunoglobulin superfamily protein with pote A; Reference number: S03199; MUD:89251576; PMID:2721489
A; Molecular type: mRNA
A; Molecular 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termine C;Keywords: transmembrane protein
C;Keywords: transmembrane protein
F;1-27/Domain: signal sequence #status predicted <SIG>F;28-345/Product: opioid-binding protein OPCAM #status predicted <MAT>
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C;Species: Rattus norvegicus (Norway rat)
C;Species: Rattus norvegicus (Norway rat)
C;Dacession: JC1239
R;Lippman, D.A.; Lee, N.M.; Loh, H.H.
Gene 117, 249-254, 1992
A;Title: Opioid-binding cell adhesion molecule (OBCAM) related clones from a rat brain cl
A;Reference number: JC1238; MUID:92347701; PMID:1339369
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HLIVQVPPQIMNISSDITVNEGSSVTLLCLAIGRPEPTVTWRHLSVKEGQGFVSEDEYLE 188
                                                                                                                                                                                                      VPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNAS 307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  opioid-binding protein OPCAM precursor - bovine
C;Species: Bos primigenius taurus (cattle)
C;Date: 04-Dec-1992 #sequence_revision 04-Dec-1992 #text_change 09-Jul-2004
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                                                                    1QGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPY1SEAKGTGVPVGQKGTLQCEASA
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8e-86;
thes 57; Indels
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Best Local Similarity 71.6%; Pred. No. 8e-86
Matches 240; Conservative 34; Mismatches
129
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                  A)Residues: 1-338 <LIP>
A)Cross-references: UNIPROT:P32736; GB:M88709; NID:g203245; PIDN:AAA40858.1; PID:g203246
B)Experimental source: brain
C;Genetics:
A;Gene: OBCAM
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       October of the state of the sta
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A,Cross-references: GDB:251677, OMIM:600632
A,Map position: 11pter-11qter
C,Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AVPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNA 306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRV 128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8 MHNSISWAIFTGLAALCLFQGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVA
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                                                                                                                                                                                                                                                                       Length 338;
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                                                                                                                                                                                                                                                                   71.2%; Score 1285.5; DB 2; Length 71.6%; Pred. No. 2.8e-87; ive 35; Mismatches 60; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          56; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SIMLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF 344
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71.2%; Pred. No. 5.7e-86;
ive 37; Mismatches 56;
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Conservative 3
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Best Local Similarity 71.64
Matches 242; Conservative
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nes 240; Conserv
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Query Match
Best Local Similarity 55.4°
Matches 180; Conservative
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50K glycoprotein precursor - chicken

C.Species: Gallus gallus (chicken)

C.Species: Gallus gallus (chicken)

C.Date: 0.2-89-1997 #sequence_revision 05-89-1997 #text_change 09-Jul-2004

C.Accession: JC5519

R.Hancox, K.A.; Gooley, A.A.; Jeffrey, P.L.

Mol. Brain Res 44, 273-285, 1997

A;Title: AvGp50, a predominantly axonally expressed glycoprotein, is a member of the Igl.

A;Reitle: AvGp50, a predominantly axonally expressed glycoprotein, is a member of the Igl.

A;Reitle: AvGp50, a predominantly axonally expressed glycoprotein, is a member of the Igl.

A;Reidle: 1-338 cHANA

A;Residues: 1-338 cHANA

A;Residues: 1-338 cHANA

A;Residues: 1-338 cHANA

A;Residues: This protein belongs to the IgLON's subfamily of cell adhesion molecules.

C;Comment: This protein belongs to the IgLON's subfamily of cell adhesion molecules.

C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin C;Reywords: glycoprotein #status predicted <AGC>

F;1-31/Domain: signal sequence #status predicted <AGC>

F;46-113/Domain: immunoglobulin homology <IPM1>

F;46-113/Domain: immunoglobulin homology <IPM1>

F;32-292/Domain: immunoglobulin homology <IPM3>

F;32-393 (France of the Iglobulin homology <IPM3-

F;32-393 (France of the Iglobulin of the Iglobulin homology <IPM3-

F;32-393 (France of the Iglobulin homology <IPM3-

F;32-393 
A;Accession: JC1239
A;Molecule type: mRNA
A;Molecule type: mRNA
A;Residues: 1-345 <LIP>
A;Residues: 1-345 <LIP>
A;Cross-references: UNIPROT: P32736; GB:M88710; NID:g203247; PIDN:AAA40859.1; PID:g203248
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin C;Keywords: transmembrane protein
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                                                                                                                                                                                                                                                                                                                                                                                                                         248
                                                                                                                                                                                                                                                                                                                                                                                              LINRSTILYAGNDKWCLDPRVVLLSNTQTQYSIBIQNVDVYDEGPYTCSVQTDNHPKTSRV 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IQGITREQSGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASA 247
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      249 VPMAEFQWFKEDTRLATGLDGVRIENKGRISTLTFFNVSEKDYGNYTCVATNKLGNTNAS 308
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                                                                                                                                                                                                                                                                                                                     ISDIKRDQSGEYECSALNDVAAPDVRKVKITVNYPPYISKAKNTGVSVGQKGILSCEASA
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                                                                                                                                                                                      Length 345;
                                                                                                                                                                                 Query Match 69.7%; Score 1259; DB 2; Length 3 Best Local Similarity 71.2%; Pred. No. 2.6e-85; Matches 240; Conservative 34; Mismatches 59; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IMLFGPGAVSEVSNGTSRRAGCVWLLPLLVLHLLLKF 344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               51.9%; Score 936.5; DB 2;
56.0%; Pred. No. 1.4e-61;
iive 55; Mismatches 83;
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182; Conservative
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C,Accession: UG176
R,Pimenta, A.F.; Fischer, I.; Levitt, P.
A,Title: cDNA cloning and structural analysis of the human limbic-system-associated memb:
A,Reference number: UG1776; MUD:96235133; PMID:8666243
A,Mocession: UG1776
A,Molecule type: mRNA
A,Residues: 1-338 < PIM>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A, Cross-references: UNIPROT: Q13449, GB: U41901; NID: 91276898, PIDN: AAC50569.1; PID: 9127689
A, Experimental source: brain
C; Comment: This is a neuronal surface glycoprotein distributed in cortical and subcontice
C; Comment: This is a neuronal surface glycoprotein distributed in cortical and subcontice
C; Comment: This is a neuronal surface glycoprotein distributed in cortical and subcontice
A; Gene: lamp
C; Superfamily: carcinoembryonic antigen, carcinoembryonic antigen precursor amino-termine
C; Superfamily: glycoprotein; membrane protein; phosphoprotein
F; 1-7/Domain: signal sequence #status predicted <SIG>
F; 333-338/Region: hydrophobic
F; 40,66,136,148,279,287,300,315/Binding site: carbohydrate (Asn) (covalent) #status predicted
F; 95,192,204,236,310/Binding site: phosphate (Ser) (covalent) #status predicted
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                                SNISSDITVNEGSNVTLVCMANGRPEPVITWRHLTPTGKEFEGEEFYLEILGITREQSGK 194
                                                                                                                                                      134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               254
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         limbic-system-associated membrane protein precursor - human
C;Species: Homo sapiens (man)
C;Date: 10-May-1996 #sequence_revision 16-Aug-1996 #text_change 09-Jul-2004
                                                                                                                                                                                                                                              DKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         255 DTR-INSANGLEIKSTEGGSSLTVTNVTEEHYGNYTCVAANKLGVTNASLVLFRPGSVRG
VEISSDISINEGNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGD
                                                                                                                     YECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKD
                                                                                                                                                                                                                                                                               20 LAALCLF-QGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               79 NDKWCLDPRVVLLSNTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               YECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            195 YECKAANEVSSADVKQVKVTVNYPPTITESKSNEATTGRQASLKCEASAVPAPDFEWYRD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          259 DKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIMLFGPGAVSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 338;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   51.6%; Score 931.5; DB 2
55.4%; Pred. No. 3.3e-61;
ive 60; Mismatches 80
                                                                                                                                                                                                                                                                                                                                                                       319 VSNGTSRRAGCVWLLPLLVLHLLLK 343
                                                                                                                                                                                                                                                                                                                                                                                                               313 VDNGSVSLAVPLWLLAASLLCLLSK 337
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N'Alternate names: NCAM-180
N'Achtennate names: NCAM-140)
N'Contains: neural cell adhesion molecule, short domain splice form (NCAM-140)
C'Species: Mus musculus (house mouse)
C'Date: 31-Mar-1993 #sequence_revision 31-Mar-1993 #text_change 09-Jul-2004
C'Accession: A29673; S00844; S00384; A28281; A44280; S00383
R'Barthels, D.; Santoni, M.J.; Wille, W.; Ruppert, C.; Chaix, J.C.; Hirsch, M.R.; Fonteci
EMBO J. 6, 907-914, 1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       A;Accession: A29673
A;Molecule type: mRNA
A;Residues: 1-548, T',550-571, T',573-574, D',576-588, MQPS',593,'S',595-599,'P',601,'L',
A;Cross-references: UNIPROT:P13595, EMBL:Y00051; NID:953342; PIDN:CA68263.1; PID:953343
R;Santoni, M.J.; Barthels, D.; Barbas, J.A.; Hirsch, M.R.; Steinmetz, M.; Goridis, C.; W
Nucleic Acids Res. 15, 8621-8641, 1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Title: Analysis of cDNA clones that code for the transmembrane forms of the mouse neura
A;Reference number: S00844; MUID:88067687; PMID:3684567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       A;Molecule type: mRNA
A;Residues: 529-809,1077-1115 <SAN>
A;Residues: 529-809,1077-1115 <SAN>
A;Cross-references: EMBL:X06328; NID:g53322; PIDN:CAA29641.1; PID:g817984
R;Barbas, J.A.; Chaix, J.C.; Steinmetz, M.; Goridis, C.
EMBO J. 7, 625-632, 1988
A;Title: Differential splicing and alternative polyadenylation generates distinct NCAM tal
are produced by alternative splicing. See also PIR:IJMS?
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            F;41-96,139-189,235-288,330-386,427-480/Disulfide bonds: #status predicted F;222,316,348,424,450,479/Binding site: carbohydrate (Asn) (covalent) #status predicted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              96 TQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEGNNISL 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       --HISPKAVGFVSEDEYLEIQGITREQSGDYE 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              329 TCEASGDPIPSITWRTSTRNISSEEQDLDGHMVVRSHARVSS---LTLKSIQYRDAGEYM 385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        201 CSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKDDK 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     44 NVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVV-----LLSNTQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               222 NATANLGQSVTLVCDADG-----FPEPTM----SWTKDGEPIENEEEDERSRSSVS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               386 CTASNTIGQD-SQSIDLEFQYAPKLQGPVAVYTWEGNQVNITCEVFAYPSATISWFRDGQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               neural cell adhesion molecule 1 precursor, long domain splice form - mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        261 RLIEGK-KGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIML 310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 725;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            45; Mismatches 130;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15.7%; Score 283.5; DB 1
25.8%; Pred. No. 4.4e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      fibronectin type III repeat fibronectin type III repeat
   forms of NCAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 25.8
Matches 75; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       156 TCIATGRPEPTVTWR-
Several
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  F;519-596/Domain:
F;625-685/Domain:
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NiAlternate names: NCAM-120
Sipecies: Mus musculus (house mouse)
C.Species: Mus musculus (house mouse)
C.Species: Mus musculus (house mouse)
C.Accession: A29673; S00382; Ā44290
S.RBarthels, D.; Santoni, M.J.; Wille, W.; Ruppert, C.; Chaix, J.C.; Hirsch, M.R.; Fontec EMBO J. 6, 907-914, 1987
A.Title: Isolation and nucleotide sequence of mouse NCAM cDNA that codes for a Mr 79,006
A.Aritle: Isolation and nucleotide sequence of mouse NCAM cDNA that codes for a Mr 79,006
A.McReference number: A29673; MUID:87246524; PMID:359563
A.McGession: A29673
A.McGession: A29673
A.McSeidues: 1725 cBAR>
A.Coss-references: UNIPROT:P13594; EMBL:Y00051; NID:953342; PIDN:CAA68263.1; PID:953343
A.McGessives: J.A.; Chaix, J.C.; Steinmetz, M.; Goridis, C.
EMBO J. 7, 623-632; 1988
A.M.; Marchential splicing and alternative polyadenylation generates distinct NCAM b. R.Reference number: S00382; MUID:88283628; PMID:3396534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A;Molecule type: protein
A;Residues: 20-36 <ROU>
C;Comment: NCAM mediates cell-cell adhesion via homophilic binding with another NCAM mol
                                                                                                                                                                                                         집
                                                                                                                                                                                                                                                                                                                                               A.Cross-references: UNIPROT:P15364; GB:M23561; NID:g156920; PIDN:AAA28367.1; PID:g156921
                  amalgam protein precursor - fruit fly (Drosophila melanogaster)
C;Species: Drosophila melanogaster
C;Species: 18-Oct-1389 #sequence_revision 18-Oct-1389 #text_change 09-Jul-2004
C;Accession: A31923
R;Seegar, M.A.; Haffley, L.; Kaufman, T.C.
Cell 55, 589-600, 1988
A;Title: Characterization of amalgam: a member of the immunoglobulin superfamily from I A;Reference number: A31923; MUID:89028670; PMID:3141062
A;Molecule type: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ij
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A;Residues: 642-656, D',658-725 <BA2>
A;Cross-references: EMBL:X07195
J. Biol. Chem. 261, 3396-3401, 1986
A;Title: Structural and immunological characterization of the amino-terminal domain of A;Reference number: A44290; MUID:86140120; PMID:3512556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    94 TQTQ---YSIEIQNVDVYDEGPYTCSVQTDNHPK-TSRVHLIVQVSPKIVE-ISSDISIN 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NDVAAPVVRRVKVTVNYPPYIS-EAKGTGVPVGQKGTLQCEASAVPSAEFQWYKDDKRLI 263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              212 NGEGQPDKRLIRVEVEVEFRPQIAVQRPKIAQMYSHSAELECSVQGYPAPTVVWHKNGVPL- 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EGNNISLICIATGRPEPTVTWRH----ISPKAVGFVSEDEYLEIQGITREQSGDYECSAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            44 NVTVRQGESATLRCTIDN-RVTRVAWLNR-----STILYAGNDKWCLDPR--VVLLSN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           311
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 333;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Pred. No. 1.5e-14;
43; Mismatches 136; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16.5%; Score 297.5; 29.7%; Pred. No. 1.5
                                                                                                                                                                                                                                                                                                                                                                          C;Genetics:
A;Gene: FlyBase:Ama
A;Cross-references: FlyBase:FBgn0000071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     87; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Similarity
                                                                                                                                                                                                                                                                                                                   A; Residues: 1-333 <SEE>
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Page 15

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Aj Experimental source: heart
CyComment: This protein mediates and regulates various cell-cell interactions through boo
C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immun
F;413-475/Domain: immunoglobulin homology <17Mns
F;512-589/Domain: fibronectin type III repeat homology <3FR>
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NiContains: neural cell adhesion molecule, short domain form (NCAM-140)

Cispecies: Gallus gallus (Chicken)

Cibate: 31-Mar-1993 #sequence revision 31-Mar-1993 #text change 09-Jul-2004

Ricuningham, B.A.; Hemperly, J.J.; Murray, B.A.; Prediger, E.A.; Brackenbury, R.; Edelmar, J. 1987

A;Title: Neural cell adhesion molecule: structure, immunoglobulin-like domains, cell suri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A;Accession: B43613
A;Molecule type: protein
A;Rolecule type: protein
B;Rolecule type: protein
B
                                                                                                                                                                                                                                                                                                                                                            A,Accession: JE0099
A,Molecule type: mRNA
A,Residues: 1-725 (MLD>
A,Cross-references: UNIPROT:073633; DDBJ:AB008162; NID:g3116226; PIDN:BAA25931.1; PID:g3
                                           neural cell adhesion molecule 1 - African clawed frog
N;Alternate names: N-CAM 1
C;Species: Xenopus laevis (African clawed frog)
C;Date: 19-May-1998 #sequence_revision 29-May-1998 #text_change 09-Jul-2004
C;Accession: JE0099
R;Kudo, M: Takayama, B:; Tadakuma, T.; Shiokawa, K.
Biochem. Biophys. Res. Commun. 245, 127-132, 1998
A;Title: Molecular cloning of ssd-form neural cell adhesion molecules (N-CAMs) as A;Reference number: JE0099; MUID:98204770; PMID:9535795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             219 NATAKWAESVVLSCDADGFPDPEISWLKKGEPIEDGEEK-----ISFNEDQSEMTI 269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        103 QNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEGNNISLTCIATGR 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PEPTVTW----RHISPKAV---GFVSEDEYLEIQGITRE-----QSGDYECSASNDVAAP 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      389 -MQAMYFEVQYAPKI---RG---PVVVYTWEGNPVNITCEVFAHPRAAVTWFRDGOLLPS 441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               329 PIPSITWRTAVRNISSEATTLDGHIVVKEHIRMSALTLKDIQYTDAGEYFCIASNPIGVD 388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   211 VVRRVKVTVNYPPYISEAKGTGVPV-----GQKGTLQCEASAVPSAEFQWYKDDKRLIE 264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 44 NVTVRQGESATLRCTIDN-RVTRVAWLNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 725;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     neural cell adhesion molecule long domain form precursor - chicken
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GK-KGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIML 310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15.5%; Score 279.5; DB 2; 27.9%; Pred. No. 8.7e-13; ative 50; Mismatches 120;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A,Molecule type: mRNA
A,Reatidues: 1-175 <CU2>
A,Cross-references: UNIPROT:P13590; GB:M15860
A,Accession: B43613
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 27.9%;
Matches 80; Conservative
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A;Residues: 128-1091 <HEM>
A;Cross-references: GB:M13210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Accession: A43613
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Kresidues: 20-36 <ROUS
C;Comment: NCAM mediates cell-cell adhesion via homophilic binding with another NCAM mol
C;Comment: Several forms of NCAM are produced by alternative splicing. See also PIR:IJMS
C;Genetics:
                                                                                                                                                                                                                                                   adhesion molecule of the mouse,
                                                                                                                                                                                                                                                                                                                                             NATANLGOSVTLVCDADG-----FPEPTM-----SWIKDGEPIENEEDERSRSSVS 268
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEGNNISL 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             269 DSSEVTIRNVDKNDEARYVCIAENKAGEQDASIHLKVFAKPKITYVENQTAMELEEQVTL 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   --HISPKAVGFVSEDEYLEIQGITREOSGDYE 200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKDDK 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   44 NVTVROGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVV------LLSNTQ 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    41;
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25.8%; Pred. No. 7.7e-13;
.ive 45; Mismatches 130; Indels
A;Reference number: S00382; MUID:88283628; PMID:3396534
A;Accession: S00384
A;Molecule type: DNA
A;Residues: 642-1115 cBAR>
A;Cross-references: EMBL:X07195
A;Cross-references: EMBL:X07195
A;Cross-references: EMBL:X07195
A;Cross-references: A217-4225, 1988
A;Reference number: A217-4225, 1988
A;Reference number: A28281; MUID:88247737; PMID:2454455
A;Accession: A282813
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Best Local Similarity 25.55
Best Tocal Similarity 75, Conservative
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Riyajima, H.; Ohtsuka, H.; Kawamura, Y.; Kume, H.; Murayama, T.; Abe, H.; Kimura, S.; Marabochem. Biophys. Res. Commun. 223, 160-164, 1996
A;Titler. A 115-kb 5'-terminal cDNA sequence of chicken breast muscle connectin/titin rev. A;Reference number: Z22221; MUID:96254045; PMID:8660363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A;Residues: 1-4162 <YAJ>
A;Cross-references: UNIPROT:Q98918; EMBL:D83390; NID:g1513029; PIDN:BAA11908.1; PID:g151
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(Species: Rattus norvegicus (Norway rat)
C.Species: Rattus norvegicus (Norway rat)
C.Date: 30-Sep-1991 #sequence revision 30-Sep-1991 #text_change 09-Jul-2004
C.Accession: S00846; B37795; IS8136
R.Small, S.J.; Shull, G.E.; Santoni, M.J.; Akeson, R.
J. Calli, S.J.; Shull, G.E.; Santoni, M.J.; Akeson, R.
A.Title: Identification of a cDNA contains the complete coding sequence for a A, Reference number: S00846; MUID:88059265; PMID:3680385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3747 SFVKKPEPFNVLSGENITFISIVKGSPPLEVKWFRGSIELAPGHK-------CNIT 3795
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    256 QEDNEEKYSFNYDGSELIIKKVDKSDEAEYICIAENKAGEQDATIHLKVFAKPKITYVEN 315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DVAAPVVRRVKVTVNYPPY-ISEAKGTGVPVGQKGTLQCEASAVPSAEFQWYKDDKRLIE 264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         onnectin/titin - chicken (fragment)
C;Species: Gallus gallus (chicken)
C;Date: 11-Jan-2000 #sequence_revision 11-Jan-2000 #text_change 09-Jul-2004
                                                                                                                                                 252 EFQWYKDDKRLIEGK-KGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIML
                                                                                                  144 DISINEGNNISLTCIATGRPEPTVTW----RHISPKAV---GFVSEDEYLEIQGITREQ-
                                                                                                                                                                                                                                                   ----SGDYECSASNDVAAPVVRRVKVTVNYPPYISEAKGTGVPVGQKGTLQCEASAVPSA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                37 TFPKAMDNVTVRQGESATLRCTI-DNRVTRVAWLNRSTILYAGNDKWCLDPRVVLLSNTQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   153 ISLTCIATGRPEPTVTW-----RHISPKAVGFVSEDEYLEIQGITREQSGDYECSASN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3856 LILECTYTGTPPISVTWKKNGVILKHSEKCSITTTETSAILEIPNSKLEDQGQYSCHIEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 4162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
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A;Residues: 1-858 <SMA>
A;Cross-references: UNIPROT:P13596; EMBL:X06564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A, Experimental source: breast muscle
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ses 78; Conserva
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A;Gontents: A41280; WUID:9254314; PMID:1380002
A;Contents: annotation; homophilic binding view morphilic binding with another NCAM mold-contents: A41280; WUID:9254314; PMID:1380002
A;Comment: NCAM mediates cell-cell addresion via homophilic binding with another NCAM mold-cycoments: NCAM mediates cell-cell addresion via homophilic binding with another NCAM mold-cycoments: NCAM mediates cell-cell addresion molecule, fibronectin type III repeat homology; immu C;Keywords: alternative splicing; brain; cell addresion; duplication; heparin binding; E;1-19/Domain: signal sequence #status predicted cited c
A; Accession: B25435
A; Molecule type: protein
A; Molecule type: protein
A; Molecule type: protein
A; Residues: 128-140; 22-240; 428-439; 611-631; 744-760; 763-781; 1080-1084 < HE2>
B; Rivarray, B.A.; Owens, G.C.
J. Call Biol. 103, 1431-143; 1986
A; Title: Cell surface modulation of the neural cell adhesion molecule resulting from alt A; Reference number: A46550; MUD: 87033934; PMID: 3771645
A; Molecule type: DNA
A; Residues: 810-1070 < MUR>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      R;Cole, G.J.; Loewy, A.; Cross, N.V.; Akeson, R.; Glaser, L.
J. Cell Biol. 103, 1739-1744, 1986
A;Title: Topographic localization of the heparin-binding domain of the neural cell adhes A;Reference number: A60852; MUID:87057627; PMID:2430978
A;Accession: A60852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A; Molecule type: DNA
A; Residues: 1-17 < SAS.
A; Residues: 1-17 < SAS.
A; Cross-references: EMBL:X70342; NID:g417631; PIDN:CAA49807.1; PID:g417632
A; Cross-references: EMBL:X70342; NID:g417631; PIDN:CAA49807.1; PID:g417632
B; Colwell, G.; Li, B.; Forrest, D.; Brackenbury, R.
B; Colwell, G.; Li, B.; Porrest, D.; Brackenbury, R.
A; Title: Conserved regulatory elements in the promoter region of the N-CAM gene.
A; Reference number: A44369; MUID:93122797; PMID:1478668
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A,Residues: 1-17 <COF>
A,Cross-references: EMBL:Z12128; NID:g63653; PIDN:CAA78113.1; PID:g63654
A,Experimental source: White Leghorn
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26.0%; Pred. No. 1.5e-12;
.ive 52; Mismatches 131; Indels
                                                                                                                                                                                                                                                                                                                                                                             A.Cross-references: GB:X04479
R.Sasner, M.; Covault, J.
submitted to the EMBL Data Library, February 1993
A.Reference number: S36950
A.Accession: S36950
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nes 78; Conservative
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C;Accession: S09600
R;Krieg, P.A.; Sakaguchi, D.S.; Kintner, C.R.
Nucleic Acids Res. 17, 10321-10335, 1989
A;Title: Primary structure and developmental expression of a large cytoplasmic domain for A;Reference number: S09600; WUID:90098871; PMID:2481269
A;Accession: S09600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ajeane: N. C. Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immu: C; Superfamily: neural cell adhesion; duplication; heparin binding; si; F;1-19/Domain: signal sequence #status predicted <SIG> F;1-19/Domain: signal sequence #status predicted <SIG> F;20-803,1050-1088/Product: neural cell adhesion molecule, long domain form #status predicted <LD F;20-803,1050-1088/Product: neural cell adhesion molecule, short domain form #status predicted <ED F;20-803,1050-1088/Product: neural cell adhesion molecule, short domain form #status predicted F;20-95/Domain: immunoglobulin homology <IMM1> F;129-188/Domain: immunoglobulin homology <IMM2> F;188-162/FRegion: heparin binding #status predicted F;225-284/Domain: immunoglobulin homology <IMM4> F;117-381/Domain: immunoglobulin homology <IMM4> F;117-381/Domain: immunoglobulin homology <IMM4> F;117-381/Domain: transmembrane #status predicted <IMT> F;124-1088/Domain: intracellular #status predicted <IMT> F;74-1088/Domain: intracellular #status predicted <IMT> F;219,310,341,417,443,472/Binding site: carbohydrate (Asn) (covalent) #status predicted
                                                                                                                                                                                                                                                                                                       A; Molecule type: mRNA
A; Residues: 1-1088 «KRI»
A; Cross-references: UNIPROT:P16170; EMBL:M25696; NID:g214609; PIDN:AAA49909.1; PID:g2146
A; Note: the authors translated the codon AAA for residue 970 as Leu
C; Comment: NCAM mediates cell-cell adhesion via homophilic binding with another NCAM mol
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                                                                                                                                                                                                                                                                                                                      A;Residues: 340-381 <8M2>
R;Small, S.J.; Haines, S.L.; Akeson, R.A.
Neuron 1, 1007-1017, 1988
A;Title: Polypeptide variation in an N-CAM extracellular immunoglobulin-like fold is dev A;Reference number: I58136; MUID:90166485; PMID:2483093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A;Cross-references: GB:M32611; NID:g205643; PIDN:AAA41679.1; PID:g205644 C;Comment: NCAM mediates cell-cell adhesion via homophilic binding with another NCAM mol C;Comment: Various forms of NCAM are produced by alternative splicing.
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F.13-191/Domain: immunoglobulin homology arimus>
F.15-156/Region: heparin binding #status predicted
F.152-156/Region: heparin binding #status predicted
F.226-290/Domain: immunoglobulin homology arimus>
F.228-290/Domain: immunoglobulin homology arimus>
F.323-398/Domain: immunoglobulin homology arimus>
F.323-398/Domain: immunoglobulin homology arimus>
F.323-398/Domain: immunoglobulin homology arimus>
F.323-398/Domain: fibronectin type III repeat homology arimus>
F.325-595/Domain: transmembrana #status predicted arimus>
F.722-739/Domain: intracellular #status predicted arims>
F.740-858/Domain: intracellular #status predicted arims ar
                                     R;Small, S.J.; Akeson, R.
7. Cell Biol. 111, 2089-2096, 1990
A;Title: Expression of the unique NCAM VASE exon is independently regulated in distinct
A;Reference number: A37795; MUID:91035620; PMID:1699951
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                                                                                                                                                                                                                   A;Accession: B37795
A;Status: preliminary; not compared with conceptual translation
A;Molecule type: mRNA
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Matches 75; Conservative
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A,Residues: 355-364 <RES>
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                                                                                                                                                                                                                                                                                                                                                                                                                                211 VVRRVKVTVNYPPYISEAKGTGVPV-----GQKGTLQCEASAVPSAEFQWYKDDKRLIE 264
                                                                                                                                                                                                                                                                                                                             PEPTVTW----RHISPKAV---GFVSEDEYLEIQGITRE-----QSGDYECSASNDVAAP
                                                                                                           44 NVTVRQGESATLRCTIDN-RVTRVAWLNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEI
                                                                                                                                                             219 NATANMAESVVLSCDADGFPDPEISWLKKGEPIEDGEEK-----ISPNEDQSEMTI
                                                                                                                                                                                                                    103 QNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEGNNISLTCIATGR
                                                         37; Gaps
     Length 1088;
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                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      265 GK-KGVKVENRPFLSKLIFFNVSEHDYGNYTCVASNKLGHTNASIML
15.4%; Score 277.5; DB 1; 27.9%; Pred. No. 2.1e-12; ive 49; Mismatches 121;
                           Local Similarity 27.9% tes 80; Conservative
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neural cell adhesion molecule long domain form precursor - African clawed finely adherente names: NCAM-180
N;Contains: neural cell adhesion molecule, short domain form (NCAM-140)
C;Species: Xenopus laevis (African clawed frog)
C;Species: 31-Mar-1993 #sequence_revision 31-Mar-1993 #text_change 09-Jul-2004

RESULT 15

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GODDARD A.
GODOWSKI P J.
GURNEY A L.
HILLAN K J.
MARSTERS S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   06-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                           GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                         STEPHAN J F.
WATANABE C K.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 8
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                                                                                                                                                                                                                                                                                                                                                                       PAONI N F.
                                                                                                                                                                                                                                                                                                                                                                                                                                           WOOD W I
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                                                                                                                                                                           31-JAN-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                                                                                                                                                                         (GETH )
(BAKE/)
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(GERB/)
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                                                                                                                                                                                                                                                           GERR/
/: yencoure_goods:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Description
                                                                                                                        MKTIQPKMHNSISWAIFTGL.......RRAGCVWLLPLLVLHLLLKF 344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 1806; DB 4; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 1806; DB 3; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                           2105692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1806; DB 3; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAB31204 standard; protein; 344 AA.

Amino acid sequence of human polypeptide PRO337.

WO200077037-A2.

O SEPEC-2000.

A (GETH) GENENTECH INC.

Query Match
                                                                                                                                                    Gapop 10.0 , Gapext 0.5
Searched: 2105692 seqs, 386760381 residues
Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAB44329 standard; protein; 344 AA.
Human PRO337 protein sequence SEQ ID NO:523.
WO200053756-A2.
                                                                                                                                                                                                                                                                           summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAY57601 standard, protein, 344 AA.
Human protein SEQ ID NO:1.
WO9958668-A1.
18-NOV-1999.
A (ONOY ) ONO PHARM CO LTD.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAU12359 standard; protein; 344 AA.
Human PRO337 polypeptide sequence.
WO200140466-A2.
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Human PRO protein, Seq ID No 126.
WO200208288-A2.
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Maximum Match 100%
Listing first 1500
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geneseqp2002s:*
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Maximum DB seq length: 200000000
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Perfect score:
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RESULT 2
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RESULT
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DE Novel human secreted and transmembrane protein PRO337.

DE Novel human secreted and transmembrane protein PRO337.

PN US2003040014-A1.

PD 27-FEB-2003

PA (GETH ) GENENTECH INC.

QUERY MATCh

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 11.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO17803 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003032156-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO25275 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003050299 A1.
13-MAR-2003.
(GETH) GENENTECH INC.
100.0%; Score 1806; DB 6; Lengert Match
100.0%; Pred. No. 4.3e-147;
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Novel human secreted and transmembrane protein PRO337.
US2003045687-A1.
                                                                                                                                                                       ABB95450 standard; protein; 344 AA.
Human angiogenesis related protein PRO337 SEQ ID NO:
WO200208284-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 1806; DB 5;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ID ABU80801 standard; protein; 344 AA.

ID Human PRO polypeptide #63.

PN US20035635-A1.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                        Score 1806; DB 5;
Pred. No. 4.3e-147;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
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Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 13
DE Human PRO337 protein sequence SEQ ID NO:56. PN W020020690-A2. PD 03-JAN-2002. PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; Best Local Similarity 100.0%; Pred. No. 4.33 RESULT 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABUB1057 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003004311-A1.
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FERRARA N.
GERBER H.
GERRITSEN M E.
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. (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 344;
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Novel human secreted and transmembrane protein PRO337.
US2003032062-A1.
13-FEB-2003.
                                                                           אם איבוסאק standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2002192706-Al.
                                                                                                                                                                                                                                                                                                                                                                                                      Novel human secreted and transmembrane protein PRO337, US2003032063-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU72061 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2002177165-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU84961 standard; protein; 344 AA.
Human secreted and transmembrane PRO polypeptide #37.
US2002177553-A1.
                                                                                                                                                                    Query Match 100.0%; Score 1806; DB 6; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 1806; DB 6; Beet Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 1806; DB 6; 100.0%; Pred. No. 4.3e-147;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
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Novel secreted and transmembrane protein PRO337.
US2003017563-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO25028 standard; protein; 344 AA.
Human secreted/transmembrane protein (PRO) #188.
US2003036179-A1.
                                                                                                                                                                                                                                      ABU66757 standard, protein, 344 AA.
Human PRO polypeptide #188.
US2003036180-A1.
                                                                                                                                                                                                                                                                                                                                                                                        ABU67293 standard; protein; 344 AA
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US2002169284-A1.
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(GETH ) GENENTECH INC.
                                                                                                                                               19-DEC-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                              20-FEB-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 17
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) ABJ72290 standaru;
) ABJ72290 standaru;
) ABJ72290 standaru;
) USCO03054848-A1.
PD 13-MAR-2003
PA (GETH ) GENENTECH INC.
PA (GETH ) GENENTECH INC.

PA (ABTH ) GENENTECH INC.

PA (
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Human secreted/transmembrane, PRO, protein SEQ ID 376.
US2003032155-A1.
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Novel human secreted and transmembrane protein PRO337.
US2003022328-A1.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 6;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 23
                                                                                                                                                                                                                                   ABUR0428 standard; protein; 344 AA.
Human secreted/transmembrane protein PRO337.
US2003004102-A1.
US-JAN-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
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(GETH ) GENENTECH INC.
(GETY Match 100.0%; Score 1806; DB 6; Lery Match 100.0%; Pred. No. 4.3e-147;
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ADA/6326 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003073212-A1.
17-APR-2003.
17-APR-2003.
16FT GENEWIECH INC.
100.0%; Score 1806; DB 6; set Local Similarity 100.0%; Pred. No. 4.3e-147;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 6;
Query Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 28
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 344 AA.
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Human PRO polypeptide #188.
US2003054517-A1.
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20-MAR-2003.
(GETH ) GENENTECH INC.
100.0%;
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08-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 31
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US2003049816-A1.
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100.0%; Pred. No. 4.3e-147;

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Best Local Similarity
RESULT 41
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  100.0%; Score 1806; DB 6; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 344;
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1 (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 6; Length 344;
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                                                        ADB19384 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003068796-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                 ADA86404 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003082711-A1.
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Novel human secreted and transmembrane protein PRO337.
US2003082693-A1.
                                                                                                                                                                                                                                                                                                                             Score 1806; DB 6;
Pred. No. 4.3e-147;
                                                                                                                                                             100.0%; Score 1806; DB 6; 100.0%; Pred. No. 4.3e-147;
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Best Local Similarity 100.0%; Pred. No. 4.3e-147;
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100.0%; Pred. No. 4.3e-147;
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US2003087350-A1.
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US2003068795-A1.
                                                                                                                                                                                                                      ADB27925 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003082704-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADA47754 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003073215-A1.
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Human PRO polypeptide #188.
US2003068794-Al.
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Human PRO polypeptide #188.
US2003082705-Al.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC
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  Query Match
Best Local Similarity
RESULT 32
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Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                               ADA91801 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082694-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  мызикий standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2011073211-A1.
                                                                                                                             ADA87507 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003087345-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AUNDONE Standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337.
US2003050241-A1.
                                                                                                                                                                                                                                                             ADB16709 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003087349-A1.
08-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 1806; DB 6;
et Local Similarity 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Human secreted/transmembrane polypeptide PRO337.
US2003044844-A1.
ADA79368 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003082763-A1.
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192003077722-Al.
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01-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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24-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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08-MAY-2003.
(GETH ) GENENTECH INC.
MAtch .... Match .... 100.0%;
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01-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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Best Local Similarity 100.0%;
RESULT 49
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PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                            Best Local Similarity RESULT 42
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SULT 47
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Best Local Similarity
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24-APR-2003
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                                                                                                            Length 344;
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           ADB19936 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082691-A1.
                                                                                                                                                                                                                                                                                                                    ABO43336 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003044945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO19730 standard; protein; 344 AA. Novel human secreted and transmembrane protein PRO337. US2003050240-A1.
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1 (GETH ) GENENTECH INC.
2 (GETH ) GENENTECH INC.
2 (GETH ) GENENTECH INC.
100.0$; Score 1806; DB 6;
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Pred. No. 4.3e-147;
                                                                                              Query Match 100.0%; Score 1806; DB 6; Beet Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 51
                                                                                                                                                                                                                                                               100.0%; Score 1806; DB 6; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA12723 standard; protein; 344 AA.
Human secreted/transmembrane polypeptide PRO337.
US2003055216-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB24735 standard; protein; 344 AA. Human PRO polypeptide SEQ ID NO 376 US20030777713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA74502 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003068798-A1.
                                                                                                                                                                ADB13248 standard; protein; 344 AA. Human PRO polypeptide #188. US2003082710-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA82259 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003082701-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA75222 standard, protein; 344 AA. Human PRO polypeptide #188.
US2003073216-A1.
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Best Local Similarity 100.0%;
RESULT 59
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                            06-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                     (GETH ) GENENTECH INC.
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(GETH) GENENTECH INC.
Query Match 1
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(GETH ) GENENTECH INC.
                                                                     01-MAY-2003.
(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC
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1 (GETH ) GENENTECH INC.
Query Match ]
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RESULT 52
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RESULT 50
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Length 344;
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ADA85300 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082655-A1.
01-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 1806; DB 6; Lengsty Match
5t Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                          ADA84748 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082708-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ID ADA80532 standard; protein; 344 AA.

DE Human PRO polypeptide #188.

PN US2003082761-A1.

PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 15-MAY-2003.

PA (CETH) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 6;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 68
                                                                                                                                                                                                                                                                                                                                                      ) 17-APR-2003.
3 (GETH ) GENENTECH INC.
Query Match
100.0%; Score 1806; DB 6;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
SULT 62
                                                                                                                                                                                                                                                        Score 1806; DB 6;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 66
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Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                               ADB30004 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003073214-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human PRO polypeptide #188. US2003073210-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA93471 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003077721-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA75774 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003082703-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB31108 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US20030....
17-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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24-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%;

RESULT 61
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PA (GETH ) GENENTECH INC.

QUETY MATCh

BAST LOCAl Similarity 100.0%;

RESULT 64
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Human PRO polypeptide #188.
US2003092147-A1.
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Best Local Similarity
RESULT 67
                                                                                                                  Best Local Similarity RESULT 60
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Length 344;

Length 344;

Length 344;

Length 344;

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Score 1806; DB 7; Length 344;
Pred. No. 4.3e-147;
                                                                                                       ABO19621 standard; protein; 344 AA.
Novel human secreted and transmembrane polypeptide #89.
US2003049633-A1.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA86956 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082709-A1.
US2003082709-A1.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA88059 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA46447 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003054516-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                       Score 1806; DB 6;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                        ADA77533 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003068797-A1.
                                                                                                                                                                                                                                                                                                                                                                               Human PRO polypeptide #188.
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Human PRO polypeptide #188.
US2003059909-A1.
                                                                                                                                                                                                                                                                           US2003000.
10-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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J6-MAR-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 79
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Best Local Similarity
RESULT 82
                                                     Query Match
Best Local Similarity
RESULT 78
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ID ADB18273 standard;
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 US2003044934-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 27-MAR-2003
                       06-MAR-2003
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                                                         Query Match 100.0%; Score 1806; DB 6; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 344;
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Novel human secreted and transmembrane protein PRO337
US2003082765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 1806; DB 6; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 1806; DB 6; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 1806; DB 6;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO34313 standard; protein; 344 AA.
Human secreted/transmembrane polypeptide PRO 337
                                                                                                                                                                                                                                                                                                                                                                                                                           ADB24183 standard; protein; 344 AA. Human PRO polypeptide SEQ ID NO 376 US2003077714-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB26269 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003082760-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA96512 standard; protein; 344 AA. Human PRO polypeptide #188. US2003082690-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA81084 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003082702-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA95960 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003082759-A1.
                                                                                                                            ABJ72418 standard; protein; 344 AA
                                                                                                                                                                                                                                                                           ADA61036 standard; protein; 344 AA
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Human PRO polypeptide #188.
US2003096386-A1.
                                                                                                                                                                              06-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                  13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                  22-MAY-2003.
(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                Human PRO337 protein.
US2003027988-A1.
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Best Local Similarity
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US2003049817-A1.
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Length 344;

Length 344;

RESULT 76

Length 344;

Length 344;

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Query Match
Best Local Similarity
RESULT 105
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   RESULT 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABJ72120 standard; protein; 344 AA.
Human membrane bound receptor/protein PRO337 amino acid sequence.
US2003065147-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
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(GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                   Length 344;
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                                                                                                                                                                                                                                                                                                Length 344;
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                                                                   ADA88611 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003073213-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB22306 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
08-0807344-A1.
                  100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
                                                                                                     PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO19862 standard; protein; 344 AA.
Human secreted/transmembrane protein PRO337.
US2003044902-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide SEQ ID NO 376.
US2003077712-A1.
                                                                                                                                                                                                       ADA97616 standard, protein, 344 AA.
Human PRO polypeptide #188.
US2003082686-A1.
                                                                                                                                                                                                                                                                                                                                               ADB27373 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003022239-A1.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADA66997 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003068793-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB22858 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003077711-A1.
                                                                                                                                                                                                                                                            01-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                  Query Match
Best Local Similarity
RESULT 87
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 93
                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 91
                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
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RESULT 95
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Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 344;
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Query Match

Best Local Similarity 100.0%; ...

BEST LOCAL Similarity 100.0%; ...

REGULT 10.

ID ADB38668 standard; protein; 344 AA.

DE Novel human secreted and transmembrane protein PRO337.

PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

PA (GETH) GENENTECH INC.

Onery Match

Oner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ID ADB81616 standard; protein; 344 AA.

DE Novel human secreted and transmembrane protein PR0337.

PN US2003073814-A1.

PD 17-APR-2030.

PA (GETH ) GENENTECH INC.

QUETY MATCh

BBSt Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 99
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ID ADB66588 standard; protein; 344 AA.

ID ADB60588 standard; protein; 344 AA.

DE Novel human secreted and transmembrane protein PRO337.

PP USCO03082699-A1.

PP 01-MAY-2003

PA (GETH ) GENENTECH INC.

100 0%: Score 1806; DB 7; Leng
ADA92353 standard; protein; 344 AA. Novel human secreted and transmembrane protein PRO337. US2003082712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AUD/3263 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003096968-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB80722 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003088068-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB78345 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003092889-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADB38116 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003087347-A1.
                                                                                                                                                                                         Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   08-MAY-2003.

4 (GETH) GENENTECH INC.

QUETY MAICH 100.0%; Score 1806; DB 7;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                    ADB15416 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003087352-A1.
                                                                                              PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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22-MAY_2003.
(GETH ) GENENTECH INC.
100.0%;
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15-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%;
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RESULT 98
                                                                                                                                                                                                                                                                                                                                                                                                                  08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 103
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Novel human secreted and transmembrane protein PRO337.
US2003069397-A1.
10-APR-2003.
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                                                                                              | T-APR-2003.
| (GETH ) GENENTECH INC.
| Series | 100.0%; | Score 1806; | DB 7; | Length 344; | Series | Series | DB 7; | Denstry | Series | December | De
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
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(GETH ) GENENTECH INC.
ery Match 100.0%; Score 1806; DB 7; Length 344;
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB39501 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADB78099 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003092886-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADB47124 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                  PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

QUECTY MATCh 100.0%; Score 1806; DB 7;

BEST Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                     Human PRO polypeptide #188.
US2003082698-A1.
ADB84993 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003073817-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB90400 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003082762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADB74029 standard, protein, 344 AA.
Human PRO polypeptide #89.
US2003045462-A1.
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Human PRO polypeptide #63.
US2003088067-A1.
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Human PRO polypeptide #63.
US2003092890-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB83862 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                        Best Local Similarity RESULT 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 108
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RESULT 109
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RESULT 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Loca
RESULT 110
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RESULT 111
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ID ADB34493 standard; protein; 344 AA.

DE Human PRO polypeptide SEQ ID NO 376.

DN US2003077717-A1.

PD 24-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 120
                                   Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 122
                                                                                                                                                                                                                                                                                                                                             Length 344;
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                                                                                                                                                                                                                            الكارع standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003092887-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB77336 standard, protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082696-A1.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 1806; DB 7;
                                   Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 119
                                                                                                                                                                                                                                                                                                                                           Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                      Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1806; DB 7;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human PRO polypeptide SEQ ID NO 376.
US200307716-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB35045 standard; protein; 344 AA. Human PRO polypeptide SEQ ID NO 376 US2003077718-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB36149 standard; protein; 344 AA. Human PRO polypeptide SEQ ID NO 376
                                                                                         ADB86731 standard, protein, 344 AA. Human PRO polypeptide #188. US2003082697-A1. 01-MAY-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                 ADB76745 standard; protein; 344 AA. Human PRO polypeptide #89. US2003083248-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
QUERY MATCh 100.0%;
Best Local Similarity 100.0%;
RESULT 118
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24_APR-2003.
(GETH ) GENENTECH INC,
100.0%;
                                                                                                                                                                                Best Local Similarity 100.0%;
RESULT 116
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A (GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
Chery Match GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 115
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(GETH ) GENENTECH INC.
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RESULT 121
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Length 344;

us-09-978-544a-523.rag.spdi

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Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                           ADC36855 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003088065-Al.
                                                                                                                                                                                                                                                                                                                                                                                                            US2003uecc.
08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
 PD 17-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
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Best Local Similarity 100.0%;
RESULT 138
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%;

RESULT 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 136
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RESULT 141
                                                                                                                                                                                Query Match
                                                                                                                                                                                            100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                     100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 344;
                                                                                                       ADB46544 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003082692-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 27-MAR-2003,
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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Human secreted/transmembrane protein, PRO337.
US2003072745-A1.
                                                                                                                                                                                                                                             ADC44171 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003054986-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC69119 standard; protein; 344 AA.
Auman secreted/transmembrane protein, PRO337.
US2003064407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC68244 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003069178-A1.
                                                                                                                                                                                                                                                                                                                                                                                         ADC61931 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003049684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein, PRO337.
US2003054405-A1.
CGFTH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC63179 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003068648-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC66995 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC63895 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                     20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                             13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                  24-APR-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 126
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RESULT 131
                                                              Best Local Similarity RESULT 124
                                                                                                                                                                                                            Best Local Similarity
US2003077720-A1.
                                                                                                                                                              01-MAY-2003
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Best Local Si
RESULT 132
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ID ADC638
DE Human
PN US2003
PD 20-MAR
PA (GETH
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DE Human PRO polypeptide #63.
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                                                                                                        Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC71964 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003092107-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC59943 standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337.
US2003092105-A1.
15-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 1806; DB 7; Lengety Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADC49876 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AUCSU417 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2033092106-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 140
                                                                                                      Score 1806; DB 7;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
ADC67619 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003073131-A1.
17-APR-2003.
GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e.
                                                                                                                     Best Local Similarity 100.0%; Pred. No. 4.3e-RESULT 134
RESULT 134
DD ADC6255 standard; protein; 344 AA.
DE Human secreted/transmembrane protein, PRO337.
PN US2003073624-A1.
                                                                                                                                                                                                     PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.5
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Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 344;
                                                        ADC53556 standard; protein; 344 AA.
Novel human secreted and transmembrane protein Seq ID376.
US20030937364-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1806; DB 7; Length ist Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                              JT 15%
ADC59079 standard; protein; 344 AA.
ADC59079 standard; protein; 344 AA.
Novel human secreted and transmembrane protein Seq ID376.
US2003087359-A1.
US2003087359-A1.
(GEM1) GENENTECH INC.
(GETH) GENENTECH INC.
100.0%; Score 1806; DB 7; Length
ery Match
int Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                         Novel human secreted and transmembrane protein Seq ID376. US2003087360-A1.
US2003087360-A1.
GBTH ) GENENTECH INC.
GGTH ) GENENTECH INC.
100.0%; Score 1806; DB 7; Length st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADCS8527 standard, protein; 344 AA.
Novel human secreted and transmembrane protein Seg ID376.
US2003087346-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC47198 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337, US2003105288-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO337.
US203092104-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADC90193 standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337
US2003087348-A1.

OB-MAY-2003.

(GETH ) GENENTECH INC.

ETY MATCh

SCORE 1806; DB 7; Leng

St Local Similarity 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
      100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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(GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human PRO polypeptide #188.
US2003194770-A1.
                                                                                                                                                                                                                                                                                                                                                                                          protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC48501 standard, protein; 344 AA
Human PRO polypeptide #188.
US2003194773-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US2003.
16-007-2003.
(GETH ) GENENTECH INC.
Match ''--ity 100.0%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;

RESULT 155
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(GETH ) GENENTECH INC.
100.0%;
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RESULT 157
    Query Match
Best Local Similarity
RESULT 151
                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 153
                                                                                                                                                                              Best Local Similarity RESULT 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 154
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RESULT 156
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Best Local Similarity
RESULT 159
                                                                                                                                                                                                                                                                                                                                                                                          ADC55957 standard;
                                                                                                                                                                Query Match
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                100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                  Length 344;
                                                                                                                                                                                                                                                                                                                                          100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC52950 standard; protein; 344 AA.
Novel human secreted and transmembrane protein Seg ID376.
US2003335-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADC57304 standard; protein; 344 AA.
Novel human secreted and transmembrane protein Seq ID376.
US2003087366-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC54595 standard; protein; 344 AA.
Novel human secreted and transmembrane protein Seg ID376.
                                                                       ADC49075 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003088070-A1.
                                                                                                                                                                                                                                   ADC49592 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003088071-A1.
                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO337 US2003088072-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC60495 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003087367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO337.
US203087361-A1.
                                                                                                                                                                            100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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OB-MAY-2003.

(GETH ) GENENTECH INC.

100.0$; Score 1806; DB 7;

100.0$; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC65497 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003087362-A1.
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RESULT 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                (GETH ) GENENTECH INC.
(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                               Best Local Similarity RESULT 143
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RESULT 150
                                 Best Local Similarity
RESULT 142
                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
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                                                                                                                                                                              Query Match
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                     Query Match
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Query Match

RESULT 147

A B B B B

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PPREE

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Best Local Similarity RESULT 178
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                                                                           08-MAY-2003
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08-MAY-2003.

(GETH ) GENENTECH INC.

ery Match

ery Match

100.0%; Score 1806; DB 7; Length 344;

ery Match

100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                     C2-MAY-2003.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 1806; DB 7; Length 344;
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Novel human secreted and transmembrane protein PRO337.
US2003092103-A1.
                                                                                                                                                                    Novel human secreted and transmembrane protein PRO337.
US2003096972-A1.
                                                                                                                                                                                                                                                                                                                                      ADD04605 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003087354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD06308 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003073816-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC77827 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003088066-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Observed
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 1806; DB 7;
ery Match
100.0%; Pred. No. 4.3e-147;
100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Human secreted/transmembrane PRO polypeptide #28.
US2003105011-A1.
                               ADD10030 standard; protein; 344 AA. Human PRO polypeptide #188. US2003194776-A1. 16-OCT-2003. (GETH ) GENENTECH INC.
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Human PRO polypeptide #188.
US2003194774-A1.
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Human PRO polypeptide #188.
US2003194771-A1.
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LY MATCH

Best Local Similarity 1

RESULT 165

ID ADD11068 standa-

DE Human PRO r.

PN US2031°

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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 163
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Best Local Similarity
RESULT 167
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                                                                                                                                            Best Local Similarity RESULT 161
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Best Local Similarity
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Best Local Similarity
Best Local Similarity
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ID ADD046
DE Novel
PN US2003
PD 08-MAY
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Length 344;
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ADC80009 standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337.
US2003087358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD56790 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003105291-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               אסאים standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003203438-Al.
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Novel human secreted and transmembrane protein PRO337.
US2003105290-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD53622 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003203437-A1.
                                                                                                                                                                                                                                                                                                                       LU ADD09478 standard; protein; 344 AA.

DE Human PRO polypeptide #188.

PN US2003194775-A1.

PD 16-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 172
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(GETH) GENENTECH INC.
(GETH) GENENTECH INC.
(GETH) ALCh 100.0%; Score 1806; DB 7;
GETY MALCH 100.0%; Pred. No. 4.3e-147;
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PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 175
                                                                                                         Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                 ADD11305 standard; protein; 344 AA.

Human secreted/transmembrane PRO polypeptide #28.

N US2003105013-A1.

D 05-JUN-2003.

A (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1806; DB 7;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 1806; DB 7;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD53070 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003194792-A1.
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30-OCT-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                                    PA (GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;

RESULT 170
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100.0%;

ry Match 100.0%;
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GETH ) GENETHECH INC.
Query Match
BEST Local Similarity 100.0%;
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A (GETH ) GENENTECH INC.
Ouery Match
100.0%;
BEST Local Similarity 100.0%;
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RESULT 174
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Best Local Similarity
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Human PRO polypeptide #188.
US2003199030-A1.
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                                                                                  Query Match 100.0%; Score 1806; DB 7; Length 344; Beet Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 179
                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 1806; DB 7; Length 344; Beet Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 181
                                                                                                                                                                                                                                                            Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 22-MAY-2003.
AA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
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Query Match

Dough 100.0%; Score 1806; DB 7; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                              L. 4.3e-147;

L. 0.4319479-A1.

PD 16-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Score 1806; DB 7; Len

RESULT 180

ID ADD02577 standard; protein; 344 AA.

PD Human PRO polypeptide #188.

PD 10-OCT-2001

PD 70-OCT-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD54193 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003203432-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD51282 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003105289-A1.
GS-UNA-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
ADD37098 standard; protein; 344 AA.
Human secreted/transmembrane PRO polypeptide #28.
US2003105012-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE49557 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003096744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD50517 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003096971-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD02011 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003203430-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD50271 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003096970-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD92510 standard; protein; 344 AA.
                                                         05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     22-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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ID ADD79473 standard; protein; 344 AA.

DE Human PRO polypeptide #188.

PN US2003203428-A1.

PD 30-OCT-2003.

PA (GFTH) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                            Length 344;
                                                                                                                                                                                                                                    Length 344;
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Best Local Similarity 100.0%; Score 1806; DB 7; Length 344;
RESULT 196
BEST LOCAL Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 196
BE Human PRO polypeptide #188.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE32317 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003194765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 30-0CT-2003.

PA (GETH ) GENENTECH INC.

Query Match

Bost Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 195

ID ADD73340 standard; protein; 344 AA.

DE Human secreted/transmembrane protein, PRO337.

PN US2003203436-A1.

Pp 30-0CT-2003.

PA (GETH ) GENENTECH INC.

100.0%; Score 1806; DB 7; Le
                                                                                             ID ADD91406 standard; protein; 344 AA.

DE Human PRO polypeptide #188.

PN US2003199055-Al.

PD 23-OCT-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 192
                                                          Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                       Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCh
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE35611 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003203434-A1.
US2003203434-A1.
(GETH ) GENENTECH INC.
100.0%; Score 1806; DB
st Local Similarity 100.0%; Pred. No. 4.3e-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE16725 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003203435-A1.
                                                                                                                                                                                                                                                                            Human PRO polypeptide #188.
032003199057-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE22249 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199056-Al.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 188
                                                                                                                                                                                                                                                                                                                                                 PD 23-0CT-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh

BEST LOCAL SIMILATITY 100.0%;

RESULT 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 194
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Length 344;

Length 344;

us-09-978-544a-523.rag.spdi

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PD 30-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match

100.0%; Score 1806; DB 7; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 213
                                                                                                                                                                                                                                                                                                                             PD 23-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE32869 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003194766-A1.
                                                                                                                                                     PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 1806; DB 7;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                     Score 1806; DB 7;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE17349 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003203433-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD80577 standard; protein; 344 AA. Human PRO polypeptide #188. US2003207418-A1. 06-NOV-2003. (GETH ) GENENTECH INC. 100.0%; Score 1 sest Local Similarity 100.0%; Pred: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DE Human PRO polypeptide #188.

DE Human PRO polypeptide #188.

PN USZ003203429-A1.

PD 30-OCT-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%; Pred. N

RESULT 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #188.
US2003199032-A1.
                                                                                                          ADE43126 standard; protein; 344 AA. Human PRO polypeptide #188. US2003199033-A1.
                                                                                                                                                                                                                                                                  ADD95915 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199059-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                protein; 344 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD89605 standard; protein; 344 AA. Human PRO polypeptide #188.
10S2003199028-A1.
23-OCT-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                              DE Human PRO polypeptide #188.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
QUERY MATCh
BEST LOCAL SIMILARITY 100.0%; PRESULT 209
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
QUEYY MATCh 100.0%;
Best Local Similarity 100.0%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;

RESULT 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 214
                                                                                                                                                                                                                                                                                                                                                                                                                             ADE22801 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Luery Match

Best Local Similarity 100.0%; Score 1806; DB 7; Length 344;

RESULT 201

ID ADD80025 standard; protein; 344 AA.

PN US2003207417-A1.

PD 06-NOV-2007
                                                   Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                           100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1806; DB 7; Length 344; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE33421 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003194767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD72698 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003194781-A1.
                                                                                                                          ADE17826 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199023-A1.
                                                                                                                                                                                                                                                                                    ADD91958 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199053-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD93062 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003194768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE19482 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199025-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE18930 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199026-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 202
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"203.
"IH) GENENTECH IN
"-2VY MATCh
Best Local Similarity IV
RESULT 200
ID ADE33973 standa—
DE Novel humar
PN US2031
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LH ) GENENTECH IN STATE CORD SIMILARITY 1

RESULT 203

ID ADD72698 standa-
DE Human Secretion PD 16-7

PD 16-7

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(GETH ) GENENTECH INC.
                                16-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                      23-OCT-2003.
(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 205
                                                                                                                                                                                                                                           Best Local Similarity RESULT 198
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RESULT 199
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              US2003194772-A1.
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Length 344;

Length 344;

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Length 344;

Length 344;

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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1806; DB 7; Length 344;
                                                                  Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADH55306 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207381-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ALIODUZ6 Standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2002207386-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH55858 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003207379-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADI63525 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337. US2003207387-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO337 US2003207385-A1.
                                                                                                                                                                                                                                                                                                                                                                                                          GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
Arv Match 100.0%; Score 1806; DB 7;
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(GETH ) GENENTECH INC.

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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 1806; DB 7;
Pred. No. 4.3e-147;
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                                                            Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                              Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 7;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 1806; DB 7;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human secreted/transmembrane polypeptide PR0337. US2003170721-A1.
                                                                                                                                                            Human secreted/transmembrane protein, PRO337. US2003206915-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human secreted/transmembrane protein, PRO337. US2003077700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 1806;
                                                                                                                                                                                                                                                                                                                        Human PRO polypeptide #188.
052003207372-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 344 AA
                                                                                                                                    ADG60440 standard; protein; 344
                                                                                                                                                                                              USACV-2003.
06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US2003zv.c.
06-NOV-2003.
(GETH ) GENENTECH INC.
"" CA INC. 100.0%;
                                                               100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.0%;
RESULT 226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.0%;
RESULT 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          06-NOV-2003.
(GETH ) GENENTECH INC.
ery Match 100.0%;
st Local Similarity 100.0%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 228
                                                            Query Match
Best Local Similarity
RESULT 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADI64077 standard;
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                                                                                  Score 1806; DB 7; Length 344; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                     Score 1806; DB 7; Length 344; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 344;
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PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                06-NOV-2003.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 1806; DB 7; Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1806; DB 7; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG23167 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207384-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG21526 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207355-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 1806; DB 7; 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADF47363 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003195333-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG53120 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003216561-A1.
                                                                                                                                      Human PRO polypeptide #188.
US2003199031-Al.
                                                                                                                                                                                                                                                                                                                                                        ADE04688 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199034-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE92817 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003194777-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADF97502 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207370-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG80566 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207373-A1.
(GETH ) GENENTECH INC. 100.0%; SC
                                                                                                                                                                                                                                                                             100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 216
                                                                               Query Match
Best Local Similarity
RESULT 215
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Best Local Similarity
RESULT 220
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Match

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Length 344;
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RESULT 242

ID ADE21000 standard; protein; 344 AA.

ID ADE21000 standard; protein; 344 AA.

B Novel human secreted and transmembrane protein PR0337.

PD 29-MAY-2003.

PD 29-MAY-2003.

Query Match

Query Match

100.0%; Score 1806; DB 8; Leng

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Day 50. Standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337.
US2003100722-A1.
29-MAY-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO337.
US203109117-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 250
ID ADE39051 standard; protein; 344 AA.
DE Novel human secreted and transmembrane protein PRO337.
PN US2003096362-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD86877 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003100738-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE20754 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003100734-A1.
                                                                                                                                                                                                                                                                                                              LD ADD76561 standard; protein; 344 AA.

DE Human PRO polypeptide #188.

PN US2003100087-A1.

PD 29-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

100 0%; Score 1806; DB 8;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 245
                                                                                                                                                                                                                                                                      Score 1806; DB 8;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                      ADEO5844 standard; protein; 344 AA.

Human PRO polypeptide #63.

US2003100728-A1.

A (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD75073 standard; protein; 344 AA. Human PRO polypeptide #63. US2003100712-A1.
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2003.
GENENTECH INC.
100.0%; S
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22-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH ) GENENTECH INC.
QUETY MATCh
BEST LOCAL SIMILARITY 100.0%;
RESULT 246
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(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 248
                                                                                                                                                                                                                                                                                                      RESULT 244
ID ADD76561 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 251
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(GETH ) GEN
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RESULT 249
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Novel human secreted and transmembrane protein PRO3377 US2003100736-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                            vuery Match 100.0%; Score 1806; DB 8; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 254
                                                                                                       / Match 100.0%; Score 1806; DB 8; Length 344; Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .Match 100.0%; Score 1806; DB 8; Length 344; Local Similarity 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD78423 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003100737-A1.
                                                                                                                                                                                                                 PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 258
ID ADE41306 standard; protein; 344 AA.
DE Human secreted/transmembrane PRO polypeptide #28.
PN US2003100497-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE48857 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003104536-A1.
                                                                                                                                                                                                                                                                                                                                    ADE05598 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003100727-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
ADD87925 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003092113-A1.
15-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A ADE75777 standard; protein; 344 AA.

3 Human PRO polypeptide #188.

N US2003211571-A1.

13-NOV-2003.

A (GETH ) GENENTECH INC.

100.0$; Score
                                                                                                                                                                   ADD86329 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003203440-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD73583 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003100711-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE23353 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003092108-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE21246 standard; protein; 344 AA
                                                                                   (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            29-MAY-2003.
(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                                                                       Query Match
Best Local S
RESULT 252
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Length 344;
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Best Local Similarity 100.0%; FL.
RESULT 265
ID ADD74315 standard; protein; 344 AA.
DE Human PRO polypeptide #63.
PN US2003100709-AI.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
100.0%; Score 1806; DB 8; Len
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD76065 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2001100718-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                  ADE20508 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003100733-A1.
                                                                                                   ADD77361 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003100732-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADD85557 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003100721-A1.
                                                                                                                                                                                                                                                                                              US40032-2-29-MAY-2003.
(GETH) GENENTECH INC.
(GETY Match 100.0%; Score 1806; DB 8;
(ETY Match 100.0%; Pred. No. 4.3e-147;
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(GETH ) GENENTECH INC.

(GETH ) GALCh

100.0%; SCORE 1806; DB 8;

Lery Match

100.0%; Pred. No. 4.3e-147;
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ID ADE23905 standard; protein: 344 37
                                                 Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                        PD 29-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1806; DB 8;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                 ADD75573 standard; protein; 344 AA. Human PRO polypeptide #63. US2003100064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #63.
US2003100708-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human PRO polypeptide #188. US2003092110-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE24548 standard; protein; 344 AA.
Human PRO polypeptide #188.
0075-
2003
) GENENTECH INC.
100.0%; S
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L5-MAX-2003.
(GETH) GENENTECH INC.
100.0%;
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PA (GETH ) GENENTECH INC.

QUETY MATCH

Best Local Similarity 100.0%;

RESULT 264
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                                                                Best Local Similarity RESULT 261
                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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                 29-MAY-200
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Length 344;

Length 344;

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Query Match 100.0%; Score 1806; DB 8; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 1806; DB 8; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD77853 standard; protein; 344 AA.

DE Novel human secreted and transmembrane protein PRO337.

DE Novel human secreted and transmembrane protein PRO337.

PA (SEMY-2003)

DA (GETH ) GENENTECH INC.

DA (GETH ) GENENTECH INC.

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Novel human secreted and transmembrane protein PRO337.
Novel human secreted and transmembrane protein PRO337.
US2003100729-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD85311 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US200310075-A1.
39-MAY-2003.
(GETH ) GENENTECH INC.
PD 16-OCT-2003.

PA (GETH) GENENTECH INC.

Query Match

100.0%; Score 1806; DB 8;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 279
                                                                                                                                                                   100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                   ADE89958 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003130181-A1.
                                                                         ADE8687 standard; protein; 344 AA. Human PRO polypeptide #188. US2003199054-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD73843 standard; protein; 344 AA.
Human PRO polypeptide #63.
                                                                                                                                                                                                                                                                                        ASHKENAZI A J.
BAKER K P.
BOTSTEIN D.
DESNOYERS L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GODOWSKI P J.
GIRMALDI J C.
GURNEY A L.
HILLAN K J.
KLJAVIN I J.
KUO S S.
                                                                                                                                     23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                        GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PAN J.
PAONI N F.
ROY M A.
SHELTON D L.
STEWART T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TUMAS D.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                       EATON D L.
FERRARA N.
FILVAROFF E.
                                                                                                                                                                                Best Local Similarity RESULT 280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
RESULT 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (WILL/) WILLIAMS P
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                            FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                            GAO W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                         (BOTS/)
(DESN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (ROYM/)
(SHEL/)
                                                                                                                                                                                                                                                                                         (ASHK/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (PANJ/)
                                                                                                                                                                                                                                                                                                           BAKE/)
                                                                                                                                                                                                                                                                                                                                                                                            (FILV/)
(FONG/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (GODO/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (STEW/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (TUMA/)
                                                                                                                                                                                                                                                                                                                                                          (EATO/)
                                                                                                                                                                                                                                                                                                                                                                            FERR/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (NAPI/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                KUOS/
                                                                                                                                                                                                                                                                                                                                                                                                                             GAOW/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (GURN/
                                                                                                                                                                                                                                                                                                                                                                                                                                             GERB/
                                                                                                                                                                                                                                                                                                                                                                                                                                                             GERR/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GODD)
                                                                                                                                                                                                                          query Match 100.0%; Score 1806; DB 8; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 274
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PD 29-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                 100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                   100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                         Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD76863 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337, US2003100715-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD78099 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003100731-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD86631 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003100719-A1.
                                                                                                                                                                                                                                                                                                                       100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE41199 standard; protein; 344 AA.
Human secreted/transmembrane polypeptide PRO337.
US2003104558-A1.
                                                                                                ADD87373 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003203439-A1.
                                                                                                                                                                                                                                    ADE05106 standard; protein; 344 AA. Human PRO polypeptide #63. US2003100726-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE89239 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199062-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE18378 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003194794-Al.
                                                                                                                                                                                                                                                                                                                                                                         ADD75319 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003100714-A1.
                                                                                                                                                                                                                                                                                      29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                        29-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       05-JUN-2003.
(GETH ) GENENTECH INC.
                   15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                   ) 30-OCT-2003.
1 (GETH ) GENENTECH INC.
Query Match 1
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                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 277
                                                             Best Local Similarity RESULT 270
                                                                                                                                                                                                 Best Local Similarity RESULT 271
   US2003092111-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                   Query Match
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Length 344;

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23-OCT-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1806; DB 8;
100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CGETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

(GETY Match

100.0%; Score 1806; DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 1806; DB 8;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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PA (GETH ) GENENTECH INC.

Query Match

100.0%; Score 1806; DB 8;

RESULT 299

RESULT 299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADF24482 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
30-OCT-2003.
GETH J GENENTECH INC.
(GETH J GENENTECH INC.
100.0%; Score 1806; DB
st Local Similarity 100.0%; Pred. No. 4.3e.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 300
ID ADF33841 standard; protein; 344 AA.
DE Human secreted/transmembrane protein, PRO337.
PN US2003194780-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 302

ID ADF27308 standard; protein; 344 AA.

DE Human secreted/transmembrane protein, PRO337.

PD 23-OCT-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADF40914 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003199021-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADF23858 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003203402-A1.
                                                                                          Human PRO polypeptide #188.
US2003199061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human PRO polypeptide #188.
                                                                                                                                                                                                                                                          ADE95259 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199052-A1.
23-OCT-2003.
                                                                                                                                                                                                                                                                                                                                                                                                              ADE93369 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199060-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US200320...
30-OCT-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                                                                                                                    Usacr-23-ccr-22003.
23-ccr-2003.
(GETH ) GENENTECH INC.
100.0%;
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23-007-2003.
(GETH ) GENENTECH INC.
...-ch
                                                      Best Local Similarity 100.0%;
RESULT 294
                                                                                                                                                                                                                                                                                                                                    PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 296
                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 295
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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                                                                  Length 344;
                                                                                                                                                                                                                    100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                          'Match 100.0%; Score 1806; DB 8; Length 344; Local Similarity 100.0%; Pred. No. 4.3e-147;
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Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                אס איז (אס standard; protein; 344 AA.)
Novel human secreted and transmembrane protein PRO337.
US2003100720-A1.
                                                                                                                                                                                                                                                                          ADD77109 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
                                                            100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                29-MAY-2003.
( GETH ) GENENTECH INC.
Ouery Watch 100.0%; Score 1806; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
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Human secreted/transmembrane protein, PRO337.
US2003195148-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Aprels98 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003195345-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADF40290 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003198994-A1.
                                                                                                          Human PRO polypeptide #63.
10S2003100713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE05352 standard; protein; 344 AA. Human PRO polypeptide #63. US2003100723-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE94707 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003199027-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                protein; 344 AA
                                                                                  100.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human PRO polypeptide #63.
US2003100724-A1.
                                                                                                                                                                            29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                              US2003100716-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        29-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                            GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16-OCT-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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                                                                                  Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD74827 standard;
        US2003100710-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16-OCT-2003
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                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                            Query Match
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RESULT 288

RESULT 290

Length 344;

Length 344;

Length 344;

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Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide #63. US2003096962-A1.
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US200320/422-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG20148 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003207376-A1.
   100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                    PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
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RESULT 319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  06-NOV-2003.
(GETH ) GENENTECH INC.
   Query Match
Best Local Similarity
RESULT 312
                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 314
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Best Local Similarity
RESULT 320
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          D 06-NOV-2003.
A (GETH ) GENE
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                           Best Local Similarity 100.0%; Score 1806; DB 8; Length 344; BESULT 305

ID ADE90566 standard; protein; 344 AA.

PN US203199063-AI.
                  100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                    ADDAZES standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003199051-A1.
                                                                                                           PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
QUETY MATCh
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 308

ID ADF25583 standard; protein; 344 AA.

DE Human secreted/transmembrane protein, PRO337.

PN US2003211092-A1.

PD 13-NOV-2003.

PA (GETH) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADF41538 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003199435-A1.
(GETH ) GENENTECH INC.
                                                                                       Human secreted/transmembrane protein, PRO337.
US2003199437-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein, PRO337.
US2003211091-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein, PRO337.
US2003199674-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADF34473 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003194410-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADF46710 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
1G2003195344-Al.
1G-OCT-2003.
                                                                      ADF27944 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADF33217 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADF26684 standard; protein; 344 AA
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                       23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                   23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16-OCT-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13-NOV-2003.
(GETH ) GENENTECH INC.
                 Query Match
Best Local Similarity
RESULT 303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 307
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A DE98625 standard; protein; 344 AA.

1 Human PRO polypeptide #188.

1 US203208055-A1.

1 06-NOV-2003.

1 (GFTH ) GENENTECH INC.

Query Match

100.0%; Score 1806; DB 8; Length 344;
                                                                                                                                            Length 344;
                                                                                                                                                                                                                                                                                                                                         Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 344;
DE ADB1713 standard; protein; 344 AA.

DE Novel human secreted and transmembrane protein PR0337.

PN US2003199058-A1.

PD 23-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match

Dest Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           pD 06-NOV-2003.

Query Match 10C.
Query Match 10C.
100.0%; Score 1806; DB 8; Leng Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 316
ID ADGESOUR standard; protein; 344 AA.
DB Novel human secreted and transmembrane protein PRO337.
PN US2003207360-A1.
                                                                                                                                                                                                           ACCOS639 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003096959-A1.
22-MAY-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AGG24271 standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337.
US2003207426-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OG-NOV-2003.

(GETH) GENENTECH INC.

(GETY Match 100.0%; Score 1806; DB 8;

ery Match 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 100.0%; Score 1806; DB 8; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 318

ID APP98054 standard; protein: 344 ***
DE Human PDr --**
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 1806; DB 8;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Query Match
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                                                                                                                                                     Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                         100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADG11256 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003096967-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG08382 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207424-A1.
    100.0%; Pred. No. 4.3e-147;
                                                                                                                                                 Query Match 100.0%; Score 1806; DB 8; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                          ADG03456 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207351-A1.
                                                                                                                                                                                                               ADF99177 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207353-A1.
06-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                     ADG16762 standard, protein, 344 AA.
Human PRO polypeptide #188.
US2003207359-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Jr 325
ADG19488 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207425-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG05221 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207375-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG13325 standard, protein, 344 AA.
Human PRO polypeptide #188.
US2003207357-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG15552 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003219885-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  06-NOV-2003.
(GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
                                                                                                           06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                       (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENENTECH INC
Best Local Similarity RESULT 321
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RESULT 324
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06-NOV-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 1806; DB 8; Length 344;
                                                                                                                        Length 344;
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DE Novel human secreted and transmembrane protein PRO337.
PN US2003096963-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG23719 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207389-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG07758 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207356-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG24909 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003207427-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG07206 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207350-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADF94592 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003096964-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 22-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 337
                                                                                                                                                                                                                                                                                          Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 1806; DB 8;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                 ADF96950 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207371-A1.
                                                                                                                                                                                                                                                                                                                                                   ADG06135 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207374-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              protein; 344 AA
                                                                                                                                                                                                                                            PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;

RESULT 332
                                                                                                                                                                                                                                                                                                                                                                                                                06-NOV-2003.
(GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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RESULT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

QUELY MATCh

Best Local Similarity 100.0%;

RESULT 339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #188.
US2003207423-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG04008 standard;
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vuery Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                    Length 344;
                                                                                                                                                                                                                                                                                                                         100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 344;
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                                                                              Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADGS5805 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207365-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADGS8565 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207368-A1.
                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO337.
US203207390-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG57461 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207362-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG56909 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
06-NOV-2003.
                                                                                                                      ADG55253 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003194778-A1.
                                                                                                                                                                                                                                                                                                                                                                    ADG62021 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
US2003207428-A1.
                                                                                                                                                                                                  Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                               OG-NOV-2003.
A (GETH ) GENENTECH INC.
Query Match
100.0%; Score 1806; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 1806; DB 8;
                                                                            Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
ADG06688 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003096966-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG82222 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003207358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG70931 standard; protein; 344 AA
                                                                           100.0%;
                                                                                                                                                                                                 100.0%;
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RESULT 344
                                                                                                                                                                                                                                                                                         (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                           GENENTECH INC
                                                                                                                                                                      16-OCT-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                         Local Similarity
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                                                                                                                                                                                                               Local Similarity
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RESULT 346
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                                                                                      Local Similarity
                                            22-MAY-2003
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                                                                           Query Match
Best Local S
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RESULT 342
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Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AUG/1483 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207421-A1.
Novel human secreted and transmembrane protein PRO337.
US2003207420-A1.
06-NOV-2003.
                                                                                                                                          ADH39032 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003096965-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH11999 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207419-A1.
                                                                                                                                                                                                                                                                                                        ADG58013 standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337
US2003207363-A1.
                                                                                                                                                                                                                                                                                                                                                                                      pA (GETH ) GENENTECH INC.
QUERY MATCh 100.0%; Score 1806; DB 8; Leng Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 351
DB ADGS3597 standard; protein; 344 AA.
DB Novel human secreted and transmembrane protein PRO337. PN US2003207415-A1.
                                              06-NOV-20us.
(GETH ) GENENTECH INC.
iry Match 100.0%; Score 1806; DB 8;
iry Match 100.0%; Pred. No. 4.3e-147;
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24-APR-2003.
(GETH) GENENTECH INC.
(GETY Match 100.0%; Score 1806; DB 8;
ery Match 100.0%; Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DE Human secreted/transmembrane polypeptide PR0337.
DB Human secreted/transmembrane polypeptide PR0337.
DD US20031090796-A1.
PA (GETH ) GENENTECH INC.
QUECY MARCh

Best Local Similarity 100.0%; Pred. No. 4.3e-147
RESULT 357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG50696 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003207803-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 100.0%; Pred. RESULT 355
ID ADM30632 standard; protein; 344 AA. DE Human PRO polypeptide #188.
PN US2003077723-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG81670 standard; protein; 344 AA. Human PRO polypeptide #188.
US2003207805-A1.
06-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US200.20.2
06-NOV-2003.
(GETH ) GENENTECH INC.
MAtCh 'lerity 100.0%;
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RESULT 352
                                                                                                                                                                                       USZOUSZ-
22-MAY 2003.
(GETH ) GENENTECH INC.
MAECH "INTÍEY 100.0%;
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100.0%;
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PA (GETH ) GENENTECH INC.

QUENY MACCh

BEST Local Similarity 100.0%;

RESULT 353
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(GETH ) GENENTECH INC.
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RESULT 356
                                                                                                Best Local Similarity RESULT 349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 354
                                                                                                                                                                                                                                                                Best Local Similarity RESULT 350
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(GETH ) GEN
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PA (GETH ) GENENTECH INC.
Query Match
100.0%; Score 1806; DB 8; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 368
                         Length 344;
                                                                                                                                                                                                                                                                                                                                                                             Length 344;
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                                                                                    ADG61469 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207429-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG54701 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADGS9741 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337, US2003207369-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADG34122 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2004006206-A1.
                         Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DE Human secreted/transmembrane protein, PRO337.

PN US2004005312-A1.

PD 08-JAN-2004.

PA (GETH ) GENENTECH INC.

QUETY MALCh

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 370
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PA (EETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 375
                                                                                                                                                                                                                                                                                                                                                                           Score 1806; DB 8;
Pred. No. 4.3e-147;
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Pred. No. 4.3e-147;
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PA (GETH ) GENENTECH INC.

QUENTY Match 100.0%; Score 1806; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADGS9264 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2004005657-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADG62720 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337
                                                                                                                                                                                                                                                            ADH28556 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003022331-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH43489 standard; protein; 344 AA. Human PRO polypeptide #28. US2003224984-A1.
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30-JAN-2003.
(GETH ) GENENTECH INC.
"n+ch 100.0%; S/
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PA (GETH ) GENENTECH INC.
QUETY MATCh
Best Local Similarity 100.0%;
  (GETH ) GENENTECH INC.
ry Match 100.0%;
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    PA (GETH) GENENTECH I
Query Match
Best Local Similarity
RESULT 367
                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 369
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(GETH ) GEN
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      06-NVV-zvvs.
(GETH ) GENENTECH INC.
rry Match 100.0%; Score 1806; DB 8; Length 344;
rr Tocal Similarity 100.0%; Pred. No. 4.3e-147;
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100.0%; Score 1806; DB 8; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 1806; DB 8; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;
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100.0%; Score 1806; DB 8; Length 344;
Local Similarity 100.0%; Pred. No. 4.3e-147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADG52421 standard; protein; 344 AA.

Novel human secreted and transmembrane protein PRO337.
US200320714-A1.

GENOV-2003.

(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD55357 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US200320736-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG54149 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207416-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH12623 standard; protein; 344 AA. Novel human secreted and transmembrane protein PRO337 US2003207378-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 20-NOV-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 363
                                                                                                                                                                                                              100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                 ADG50072 standard; protein; 344 AA.
Huwan secreted/transmembrane protein, PRO337.
US2003215905-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                ADG51944 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003215908-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG49448 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003216305-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG48824 standard; protein; 344 AA.
Human secreted/transmembrane protein, PRO337.
US2003216560-Al.
20-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG81118 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003194793-A1.
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A) GENENTECH IN

LTY MATCH
Best Local Similarity IV
RESULT 364
ID ADG56357 standar
DE Novel humar
PN US20032**
PA
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16-OCT-2003.
(GETH ) GENENTECH INC.
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                                                        Best Local Similarity RESULT 358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 365
                                                                                                                                                                                                                                     Local Similarity
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06-NOV-2003
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                                        Query Match
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Best Local S
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Best Loca RESULT 362

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Best Loca RESULT 366

4.3e-147;

100.0%; Pred. No.

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22-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; Score 1806; DB 8; Length 344;
                                                                                                                                    vuery Match
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
     100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                  Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADI14711 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207383-A1.
GG-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADI29847 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003096961-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADII5379 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207382-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LT 382
ADG09256 standard; protein; 344 AA.
NVOR1 human secreted and transmembrane protein PRO337.
US2004009547-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG09908 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337
                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 1806; DB 8;
100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              / Match 100.0%; Score 1806; DB 8; Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                     AD181165 standard; protein; 344 AA. Human PRO polypeptide #188. US200320731-A1. G6-NOV-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                       ADI33592 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2003096960-A1.
                                                                                                                                                                                                                                                                                                                                                  ADH69686 standard; protein; 344 AA.
Human PRO polypeptide #63.
US2004019183-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH25745 standard; protein; 344 AA.
Human PRO337 protein SEQ ID NO:523.
EP1386931-A1.
                                                                                                                                                                                                                                             PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       04-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                             29-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
Query Match
Best Local Similarity
RESULT 376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US2004009548-A1.
15-JAN-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    06-NOV-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                           Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Loca
RESULT 384
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Score 1806; DB 8; Length 344; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 344;
                                                                                                                                  Length 344;
                                                                                                                                                                                                                                                                                    Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 344;
                                                                                                                                                                                                                                                                                                                                             DE Novel human secreted and transmembrane protein PRO337.

PN US2004019164-Al.

PD 26-FEB-2004.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Leng Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                   LT 385
ADITA3106 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337, US2003207349-A1.
                                                                                                                                                                     Novel human secreted and transmembrane protein PRO337.
US2004044179-A1.
                                                                                                                                                                                                                           PD 04-MAR-2004.
PA (GETH) GENENTECH INC.
QUETY MATCh 100.0%; Score 1806; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 26-FEB-2004.

PA (GTH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  11-MAR-2004.

a (GETH ) GENENTECH INC.

100.0%; Score 1806; DB 8;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;
                                                                                                                              Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 04-MAR-2004.

PA (GETH) GENENTECH INC.
Query Match
100.0%; Score 1806; DB 8;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 1806; DB 8;
Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein, PRO337.
US200448332-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADK66602 standard; protein; 344 AA.
Human PRO Polypeptide #63.
US2004044180-A1.
04-MAR-2004.
(GFM H) GENENTECH INC.
100.0%; Score Johery Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human PRO polypeptide #188.
US2004038335-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human PRO polypeptide #188.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADK82834 standard; protein; 344 AA. Human PRO polypeptide #28. US2004043927-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADM27740 standard; protein; 344 AA. Human PRO polypeptide #188.
US2004048333-A1.
                                                                                                                                                                                                                                                                                                                                         ADJ63587 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 26-FEB-2004.

PA (GETH) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
                                                                                            PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;

RESULT 386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            11-MAR-2004.
(GETH ) GENENTECH INC.
Best Local Similarity RESULT 385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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Query Match
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ID ADL07356 standard; protein; 344 AA.

DE Human secreted/transmembrane protein, PRO337.

PN US2004063921-A1.

PD 01-APR-2004.

PA (GETH) GENENTECH INC.

Query Match

Local Similarity 100.0%; Score 1806; DB 8; Length 344;

RESULT 395
                                                                                                                                                                                                                             PD 25-MAR-2004.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 396
                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1806; DB 8; Length 344; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1806; DB 4; Length 355; 100.0%; Pred. No. 4.5e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 1806; DB 7; Length 355; 100.0%; Pred. No. 4.5e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 1799; DB 3; Length 344;
Pred. No. 1.7e-146;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AD196360 standard; protein; 344 AA.
Novel human secreted and transmembrane protein PRO337.
US2003207354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1806; DB 8; 100.0%; Pred. No. 4.3e-147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 1799; DB 3;
Pred. No. 1.7e-146;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human SECX Clone 11753149.0.37-encoded protein. WO20006175-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAB19721 standard; protein; 344 AA.
Human SECX Clone 11753149.0.6-encoded protein.
WO200061754-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAM40499 standard; protein; 355 AA.
Human polypeptide SEQ ID NO 5430.
WQ200153312-A1.
                                                                                                                                                                   ADM42464 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2004058424-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AD195808 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2003077659-A1.
24-APR-2003.
                                                                                                                                                                                                                                                                                                                    ADM28326 standard; protein; 344 AA.
Human PRO polypeptide #188.
US2004077064-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AD121580 standard; protein; 355 AA. Novel human polypeptide #59. WO2003025148-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 99.7%;
RESULT 403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 99.7%;
                                                                                                                                                                                                                                                                                                                                                                                                (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19-OCT-2000.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19-OCT-2000.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 400
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               27-MAR-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  06-NOV-2003
                                                                                                                                                                                                                                                                                                                                                                               22-APR-2004
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SEQ ID NO:456
                                                                                                                                                                                                                                                                                                                                                                                                                  PD 16-SEP-1999
PA (GETH) GENENTECH INC.
QUESTY MATCh 99.2%; Score 1791.5; DB 2; Length 343;
Best Local Similarity 99.7%; Pred. No. 7.7e-146;
RESULT 406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  92.2%; Score 1665.5; DB 6; Length 344; 95.2%; Pred. No. 5.7e-135;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 344;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                vuery Match 91.4%; Score 1650; DB 7; Length 355; Best Local Similarity 92.2%; Pred. No. 1.3e-133; RESULT 412
                                                                                                               Length 344;
                                                                                                                                                                                                                                                                                                Length 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1D ADG63209 standard; protein; 344 AA.

1D Human neurotrimin protein.

DE Human neurotrimin protein.

DE Human neurotrimin protein.

PN W0203002765-A2.

PA (IMCR) IMPERIAL CANCER RES TECHNOLOGY LTD.

Query March

PS: 2%; Score 1665.5; DB 7;

Best Local Similarity 95.2%; Pred. No. 5.7e-135;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1665.5; DB 4;
Pred. No. 5.7e-135;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
9
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Best Local Similarity 95.2%; Pred. No. 5.7e-135;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADN39138 standard; protein; 344 AA.
Cancer/angiogenesis/fibrosis-related polypeptide,
020103042661-A2.
22-MAY-2003.
(EOSB-) EOS BIOTECHNOLOGY INC.
                                                                                                                                                                                                                                                                               vuery Match
Best Local Similarity 99.7%; Pred. No. 1.7e-146;
RESULT 405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              92.2%; Score 1665.5; DB 6 95.2%; Pred. No. 5.7e-135;
                                                                                                                 Score 1799; DB 7;
Pred. No. 1.7e-146;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG63211 standard; protein; 355 AA.
Human neurotrimin protein +33bp isoform.
M02003002765-A2.
09-JAN-2003.
(IMCR.) IMPERIAL CANCER RES TECHNOLOGY LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABJ20227 standard; protein; 344 AA.
Human IG gene related protein SEQ ID No 50.
WO200299040-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU56719 standard; protein; 344 AA.
Lung cancer-associated polypeptide #312.
31-002-86443-A2.
(EOSB-) EOS BIOTECHNOLOGY INC.
                                                                                                                                                                          ADD18289 standard; protein; 344 AA. Human molecule (MOL) protein MOL10. WO2003003984-A2. 16-JAN-2003. (CURAGEN CORP.
ADD18291 standard; protein; 344 AA. Human molecule (MOL) protein MOL11. WO2003003984-AZ. 16-JAN-2003. (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAM38713 standard; protein; 344 AA.
Human polypeptide SEQ ID NO 1858.
WO200153312-A1.
                                                                                                                                                                                                                                                                                                                                                              AAY41773 standard; protein; 343 AA.
Human PRO337 protein sequence.
WO9946281-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADI35770 standard; protein; 355 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              92.2%;
                                                                                                            Query Match
Best Local Similarity 99.7%;
RESULT 404
ID ADD18289 standard; protein; 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12-DEC-2002.
(EXEL-) EXELIXIS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      26-JUL-2001.
(HYSE-) HYSEQ INC.
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AAW05172 standard; protein; 361 AA
                                                                                                                                                                                                                                                                                                                                 69.7%;
71.2%;
                                                            70.2%;
71.2%;
             27-FEB-2003.
(GEHO ) GEN HOSPITAL CORP.
(FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                   27-FEB-2003.
(GEHO ) GEN HOSPITAL CORP.
(FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12-DEC-2002.
(EXEL-) EXELIXIS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      06-JAN-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 429
                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 423
                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 424
                                                                      Best Local Similarity
RESULT 422
 WO2003016475-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                   Query Match
                                                            Query Match
                                                                                                                                                                                                                                          BBBBBB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AD047380 standard; protein; 250 AA.
Human neurotrimin-like protein-related rat neurotrimin protein SeqID15.
WO2004039942-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        90.8%; Score 1639.5; DB 7; Length 344; 92.9%; Pred. No. 1e-132;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 376;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE07928 standard; protein; 338 AA.
Novel protein (useful for identifying genetic disorders) #83.
WO2003054152-A2.
                                                                                                                                                                                                                                                                                                                  Length 381;
                                                                                                                                                                                                                                                                                                                                                                                                                                            90.9%; Score 1642; DB 3; Length 313; 100.0%; Pred. No. 5.3e-133;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 345;
                                                            91.4%; Score 1650; DB 7; Length 355; 92.2%; Pred. No. 1.3e-133;
                                                                                                                                                                                          Length 367;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       71.7%; Score 1295; DB 8; Length 250; 97.6%; Pred. No. 3.3e-103;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             09-JAN-2003.

(IMCR ) IMPERIAL CANCER RES TECHNOLOGY LTD.

Query Match

90.8%; Score 1639.5; DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             71.7%; Score 1295.5; DB 7; 71.6%; Pred. No. 4.6e-103;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   70.2%; Score 1268; DB 6; 71.2%; Pred. No. 1.1e-100;
                                                                                                                                                                                                                                                                                 A (SHAN-) SHANGHAI BIOWINDOW GENE DEV INC.
Query Match
Best Local Similarity 98.7%; Pred. No. 5.7e-133;
                                                                                                                                                                                      91.0%; Score 1644; DB 7;
89.1%; Pred. No. 4.5e-133;
                                                                                                                                                                                                                                   AAU79205 standard; protein; 381 AA.
Human Kruppel associated DNA binding protein 42.
WO200183541-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABJ20236 standard; protein; 345 AA.
Human IG gene related protein SEQ ID No 59.
WO200299040-A2.
                                                                                                                                                                         (IMCR ) IMPERIAL CANCER RES TECHNOLOGY LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADG63215 standard; protein; 376 AA.
Human neurotrimin protein +108bp isoform.
WO2003002765-A2.
                                                                                                    ADGG1213 standard; protein; 367 AA.
Human neurotrimin protein +69bp isoform.
WO2003002765-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE83448 standard; protein; 345 AA.
Human Protein Q14982, SEQ ID NO 11043
                                                                                                                                                                                                                                                                                                                                                             AAX57602 standard; protein; 313 AA.
Human protein SEQ ID NO:4.
WO9958668-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADI35772 standard; protein; 344 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PN US2001100485-A1.
PD 29-MAY-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 92.9%; Pr
                             29-MAY-2003.
(INCY-) INCYTE GENOMICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                           18-NOV-1999.
(ONOY ) ONO PHARM CO LID.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (EXEL-) EXELIXIS INC.
                                                                      Best Local Similarity RESULT 413
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                    Best Local Similarity RESULT 414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 420
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (HYSE-) HYSEQ INC.
Human neurotrimin.
US2003100485-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (NUVE-) NUVELO.
Query Match
                                                                                                                                                         09-JAN-2003
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                                                            Query Match
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RESULT 415
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RESULT 416
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RESULT 418
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PD 03-OCT-1996..
PA (UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
Query Match 51.1%; Score 923.5; DB 2; Length 325;
Best Local Similarity 55.3%; Pred. No. 5.3e-71;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 338;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 335;
                                                                                                                                                                                                                                                                                                                                                                                                                Score 1259; DB 7; Length 345; Pred. No. 6.6e-100;
Score 1268; DB 7; Length 345;
Pred. No. 1.1e-100;
                                                                                                                                                                                                Length 345
                                                                    ADG63207 standard; protein; 345 AA.

Opioid-binding protein/cell adhesion molecule-like protein.
WO2003002765-A2.
09-JAN-2003.
(IMCR) IMPERIAL CANCER RES TECHNOLOGY LTD.
PLY MACCH TO.24; Score 1268; DB 7; Length 345
st Local Similarity 71.24; Pred. No. 1.1e-100;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAO19641 standard; protein; 335 AA.
Human limbic system associated membrane protein 36-85.
CN1345756-0.
24-APR-2002.
(SHAN-) SHANGHAI BIOWINDOW GENE DEV INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 51.6%; Score 932.5; DB 5; Best Local Similarity 53.9%; Pred. No. 9.2e-72; RESULT 425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                51.3%; Score 926.5; DB 2; 55.1%; Pred. No. 3.1e-71;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADL12675 standard; protein; 338 AA.
Human steroid-induced C3A liver cell protein #60
US6673549-B1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       51.3%; Score 926.5; DB 2; 55.1%; Pred. No. 3.1e-71;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 55.4%; Pred. No. 1.1e-71;
RESULT 426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       JT 428
AAW05154 standard; protein; 338 AA.
RAL LAMP residues 1-332.
W09630052-A1.
03-OCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABJ20235 standard; protein; 338 AA.
Human IG gene related protein SEQ ID No 58.
WO200299040-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      03-OCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
                                                                                                                                                                                                                                                                     ADE83446 standard; protein; 345 AA.
Rat Protein P32736, SEQ ID NO 11041.
WO2003016475-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 55.4%; Pred. RESULT 427

ID AAW05153 standard; protein; 338 AA. DE Rat LAMP residues 1-332.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAW05152 standard, protein, 325 AA.
Human LAMP residues 8-332.
WO9630052-A1.
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WO200122920-A2.
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(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
ery Match 49.0%; Score 885.5; DB 2; Length 287;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            48.4%; Score 873.5; DB 7; Length 203; 54.5%; Pred. No. 5.7e-67;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 287;
                                                                           Length 361;
                                                                                                                                                                                                                                                                                                                                                                           Length 315;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 310;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 383;
                                                                                                                                                                                                                        Length 308;
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(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
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Oestrogen regulated protein like NOVX 25b protein.
WO2003083039-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAG75020 standard; protein; 326 AA.
Human colon cancer antigen protein SEQ ID NO:5784
                            03-OCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
ery Match
for Tonal Similarity 51.7%; Pred. No. 4.9e-70;
                                                                                                                                                                           03-OCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
ery Match
for Incral Similarity 56.3%; Pred. No. 1.1e-69;
                                                                                                                                                                                                                                                                                                                            03-OCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
Ery Match 50.2%; Score 907; DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        50.1%; Score 905; DB 2; 55.3%; Pred. No. 2e-69;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           49.4%; Score 893; DB 6; 53.3%; Pred. No. 2.8e-68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          49.9%; Score 902; DB 2; 55.5%; Pred. No. 3.5e-69;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          49.1%; Score 886.5; DB 2 56.6%; Pred. No. 6.9e-68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR39441 standard; protein; 383 AA.
Human GENSET polypeptide clone name SLAMP.
WO2003014151-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     03-OCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
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                                                                                                                         AAW05157 standard; protein; 308 AA.
Human LAMP residues 8-315.
WO9630052-A1.
                                                                                                                                                                                                                                                                          AAW05158 standard; protein; 315 AA.
Rat LAMP residues 1-315.
WO9630052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                         AAW05156 standard; protein; 310 AA.
Rat mature LAMP.
WO9630052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAW05155 standard; protein; 304 AA. Human mature LAMP. W09630052-A1.
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Human LAMP residues 29-315.
WO9630052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAW05160 standard; protein; 287 AA.
Rat LAMP residues 29-315.
W09630052-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (CURA-) CURAGEN CORP.
                                                                                   Best Local Similarity RESULT 431
                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 432
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Best Local Similarity
RESULT 434
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Best Local Similarity
RESULT 436
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Best Local Similarity
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Rat LAMP clone 6c.
WO9630052-A1.
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                                                                         Query Match
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RESULT 437
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4; Length 326;
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                                                                                                                                                                                                                                                                                                                                        Length 354;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 823; DB 5; Length 354;
Pred. No. 2.8e-62;
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Novel human secreted and transmembrane protein PRO6004
US2003040014-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU72069 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2002177165-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO33705 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003045687-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU67301 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US20033063-A1.
                                                                                                                         AAB31212 standard; protein; 354 AA.
Amino acid sequence of human polypeptide PRO6004
WO200077037-A2.
                                   47.2%; Score 852.5; DB 4, 51.6%; Pred. No. 7.1e-65;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WOLOULD TO THE TOTAL TOT
                                                                                                                                                                                                                                                                                                                                        Score 823; DB 4;
Pred. No. 2.8e-62;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     45.6%; Score 823; DB 6; 47.9%; Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 47.9%; Pred. No. 2.8e-62; RESULT 448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 823; DB 6;
Pred. No. 2.8e-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAU83592 standard; protein; 354 AA.
Human PRO protein, Seq ID No 2.
WC00208288-A2.
31-JAN-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                             ABP53580 standard; protein; 354 AA.
Human NOV12a protein SEQ ID NO:24.
WO200262999-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU80739 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003036635-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADI28023 standard; protein; 354 AA
(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 47.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 47.9%;
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RESULT 446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ECMCAD protein 7087904CD1. WO200202634-A2.
                                                                                                                                                                                                                                                  21-DEC-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15-AUG-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               27-FEB-2003 (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENENTECH INC
                                                              Best Local Similarity RESULT 440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 444
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Best Local Similarity
RESULT 447
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                                       Query Match
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ABREE

PERE

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Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB84869 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003073817-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB87041 standard, protein, 354 AA. Human PRO polypeptide #1.
US2003008067-A1.
(GB-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADB84623 standard, protein, 354 AA.
Human PRO polypeptide #1.
US2003092890-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   45.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 47.9%;
RESULT 464
                Query Match 45.6%;
Best Local Similarity 47.9%;
RESULT 458
                                                                                                                                                                                                                                                                      PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 45.6%;

Best Local Similarity 47.9%;

RESULT 460
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Best Local Similarity 47.9%;
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Best Local Similarity 47.9%;
RESULT 465
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 47.9%;
RESULT 463
                                                                                                                                                                                                                                                                                                                                                                                                                 22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15-MAY-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (GETH ) GENENTECH INC.
                                                                                                                                                                           Best Local Similarity RESULT 459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
RESULT 462
                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABJ72058 standard; protein; 354 AA.
Human membrane bound receptor/protein PRO6004 amino acid sequence.
US2003065147-A1.
                                   Length 354;
                                                                                                                                                                                                                                                                                                                         45.6%; Score 823; DB 6; Length 354; 47.9%; Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 354;
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                                                                                    ABU67170 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003032062-A1.
                                                                                                                                                                                                                              ABU82048 standard; protein; 354 AA.

Novel human secreted and transmembrane protein PRO6004.

US2003088063-A1.

OB-MAY-2003.

(GETH) GENENTECH INC.

45.6%; Score 823; DB 6; Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO34251 standard; protein; 354 AA.
Human secreted/transmembrane polypeptide PRO 6004.
US2003044934-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA47302 standard; protein; 354 AA.
Human secreted/transmembrane polypeptide PRO6004
US2003044844-A1.
06-WAR-2003.
(GETH ) GENENTECH INC.
                                   Score 823; DB 6;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 823; DB 6;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 823; DB 6;
Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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47.9%; Pred. No. 2.8e-62;
                                                                                                                                                                               Score 823; DB 6;
Pred. No. 2.8e-62
                                                                                                                                                                                                                                                                                                                                                                            ABU79812 standard; protein; 354 AA.
Human secreted/transmembrane protein PRO6004.
US2003032057-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO19870 standard; protein; 354 AA.
Human secreted/transmembrane protein PRO6004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABJ72228 standard; protein; 354 AA.
Human PRO6004 protein.
US2003050448-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABJ72356 standard; protein; 354 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 47.9%;
RESULT 454
                                                                                                                                                                               45.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      45.6%;
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Best Local Similarity 47.9%;
RESULT 455
                                 Query Match
Best Local Similarity 47.9%;
                                                                                                                                                                                                                                                                                                                                           47.9%;
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RESULT 453
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(GETH ) GENENTECH INC.
                  (GETH ) GENENTECH INC.
                                                                                                                                           13-FEB-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO6004 protein.
US2003027988-Al.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                          Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 451
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US2003044902-A1.
28-NOV-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             03-APR-2003
                                                                                                                                                                               Query Match
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Length 354;
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Length 354;
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10-APR-2003.
                                                                                                                                                                                                    мыворув standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
VS2003088068-A1.
                                                   Novel human secreted and transmembrane protein PRO6004 US2003073814-A1.
17-APR-2003.
(GFTH ) GENENTECH INC.
45.6%; Score 823; DB 7; Length ist Local Similarity 47.9%; Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                   ADB73139 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003096968-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB78221 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003092889-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB77975 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003092886-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 45.6%; Score 823; DB 7;
Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                         Score 823; DB 7;
Pred. No. 2,8e-62
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Best Loca RESULT 468

RESULT 470

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Best Local Similarity 47.9%; Pred. No. 2.8e-62; RESULT 476
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 47.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 47.9%;
RESULT 480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   45.6%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 47.9%;
RESULT 481
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Best Local Similarity 47.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD50147 standard, protei
Human PRO polypeptide #1.
US2003096970-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15-MAY-2003.
(GETH ) GENENTECH INC.
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                                                              Length 354;
                                                                                                                                                                                          Length 354;
                                                                                                                                                                                                                                                                                                                        Score 823; DB 7; Length 354;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          C2-MAY-2003.
(GETH ) GENENTECH INC.
45.6%; Score 823; DB 7; Length 354;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 354;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 354;
                                                                                             AUS/2893 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucay468 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003080911-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC47074 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003105288-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC49752 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003088064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC47329 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003088072-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC48951 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
0S2003088070-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADC77949 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003096972-A1.
                                                             Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                        Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 823; DB 7;
Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 823; DB 7;
Pred. No. 2.8e-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 823; DB 7;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                    ADC21721 standard, protein; 354 AA.
Human PRO polypeptide #1.
US2003096969-A1.
                                                                                                                                                                                                                                          protein; 354 AA.
                                                           45.6%;
                                                                                                                                                                                                                                                                                                                      45.6%;
                                                                                                                                                                                        45.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     45.6%;
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Local Similarity 47.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 47.9%;
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Local Similarity 47.9%;
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Best Local Similarity 47.9%;
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Best Local Similarity 47.9%;
                                                                                                                                                                                                                                     ADC36731 standard, protein
Human PRO polypeptide #1.
US2003088065-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
Lery Match
Best Local Similarity 4
RESULT 467
ID ADB72893 stand>
DE Novel humar
PN US2003^C
PD 15-'
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(GETH ) GENENTECH INC.
                                                                                                                                                       15-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      O8-MAY-2003.
GETH ) GENENTECH INC.
Query Match
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Best Local S
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RESULT 473

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Length 354;
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                                                                                                        Length 354;
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                                                                                                                                                                                                                                                                                                       ID ADD50666 standard; protein; 354 AA.

B Novel human secreted and transmembrane protein PRO6004.

PN US2003105291-A1.

PD 05-JUN-2003.

PA (GETH) GENENTECH INC.

Query Match 45.6%; Score 823; DB 7; Length Best Local Similarity 47.9%; Pred. No. 2.8e-62;
                                                                                                                                               Novel human secreted and transmembrane protein PRO6004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD50912 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003105290-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO6004
US2003073816-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD51158 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003105289-A1.
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Human secreted/transmembrane polypeptide PRO6004
US2003170721-A1.
                                             PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 45.6%; Score 823; DB 7;
RESULT 47.9%; Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                               Score 823; DB 7;
Pred. No. 2.8e-62
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62
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Human PRO polypeptide #1.
US2003096971-A1.
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Length 354;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Novel human secreted and transmembrane protein PRO6004.
US2091100738-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
                 ADE20876 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003100735-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE38927 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003096362-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD75695 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003100717-A1.
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Novel human secreted and transmembrane protein PRO6004
US2003100734-A1.
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"" secreted and transmembrane protein Pl
"2 29-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 47.9%; Pred. No. 2.8e-62;

RESULT 490
ID ADD86753 standard; protein; 354 AA.

PN US2003100738-A1.

PD 39-MAY-200.

PA 1...
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47.9%; Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 489
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Pred. No. 2.8e-62;
                                                                                                           Query Match 45.6%; Score 823; DB 8;
Best Local Similarity 47.9%; Pred. No. 2.8e-62.
RESULT 486
                                                                                                                                                                                                                                                                                                          Human PRO polypeptide #1.
                                                                                                                                                               ADE05720 standard; protein; 354 AA. Human PRO polypeptide #1. US2003100728-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE05474 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003100727-A1.
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Best Local Similarity 47.9%;
RESULT 494
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Local Similarity 47.9%;
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Best Local Similarity 47.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                      29-MAY-2003.
(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC
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RESULT 491
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RESULT 492
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ID ADD74949 standard;
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RESULT 485
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Query Match 45.6%; Score 823; DB 8; Length 354; Best Local Similarity 47.9%; Pred. No. 2.8e-62; RESULT 503
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Novel human secreted and transmembrane protein PRO6004.
US2003100718-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO6004.
US2003100733-A1.
                                                                                                                                               ADD78299 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003100737-A1.
                                                                                                                                                                                                                                                                                               ADE21122 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003100736-A1.
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US2001100708-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
45.6%; Score 823; DB 8;
sty March
5t Local Similarity 47.9%; Pred. No. 2.8e-62;
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PA (GETH ) GENENTECH INC.

QUETY MATCh

BBSEL LOCAL Similarity 47.9%; Pred. No. 2.8e-62;

REŞULT 497
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Pred. No. 2.8e-62;
                                                                                            Score 823; DB 8;
Pred. No. 2.8e-62;
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Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 498
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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ADD73459 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003100711-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD74211 standard, protein; 354 AA. Human PRO polypeptide #1. US2003100709-A1. 29-MAY-2003. (GETH ) GENENTECH INC.
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                                                                                            45.6%;
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Best Local Similarity 47.9%;
RESULT 499
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 496
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RESULT 500
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RESULT 501
                                                                                                       Best Local Similarity RESULT 495
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US2003100725-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO6004.
US2003100721-A1.
29-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                          ADD76739 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003100715-A1.
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Novel human secreted and transmembrane protein PRO6004.
US2003100719-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO6004.
US2003100729-A1.
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Novel human secreted and transmembrane protein PRO6004.
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Novel human secreted and transmembrane protein PRO6004 US2003100731-A1.
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Novel human secreted and transmembrane protein PRO6004
US2003100730-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
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Human secreted/transmembrane polypeptide PRO6004.
                                                                                                                                                                                         Score 823; DB 8;
Pred. No. 2.8e-62;
                                                             Score 823; DB 8;
Pred. No. 2.8e-62;
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Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 507
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
                                                                                                                                                                                                                                   ADD75195 standard; protein; 354 AA. Human PRO polypeptide #1. US2003100714-A1.
                                                                                                        ADE04982 standard, protein, 354 AA Human PRO polypeptide #1.
US2003100726-A1.
C39-MAY-2003.
(GETH ) GENENTECH INC.
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Local Similarity 47.9%;
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Best Local Similarity 47.9%;
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(GETH ) GENENTECH INC.
                                              GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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RESULT 508
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RESULT 509
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RESULT 510
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RESULT 511
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Length 354;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD85679 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003100720-A1.
                                                                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO6004. US20016-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG05515 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003096959-A1.
22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADGII132 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003096967-A1.
Score 823; DB 8;
Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                 Score 823; DB 8;
Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 519
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Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 45.6%; Score 823; DB 8;
Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 516
                                                                                                                                          Score 823; DB 8;
Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
                                        Human PRO polypeptide #1.
                                                                                                                                                                                    ADD74457 standard; protein; 354 AA. ADD74457 standard; protein; 354 AA. Human PRO polypeptide #1. US2003100713-A1. 29-MAY-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE05228 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003100723-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD74703 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003100724-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG27069 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003096962-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USZUGAZ-
29-MAY-2003.
(GETH ) GENENTECH INC.
MARCh 1---itv 45.6%;
                                                                                                                                   Query Match
Best Local Similarity 47.9%;
RESULT 514
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RESULT 515
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Best Local Similarity 47.9%;
RESULT 517
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Best Local Similarity 47.9%;
RESULT 521
 45.68;
                47.98;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                        GENENTECH INC
              Best Local Similarity RESULT 513
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RESULT 520
                                                                                                        29-MAY-2003
(GETH ) GEN
 Query Match
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PA (GETH ) GENENTECH INC.
Query Match 45.6%;
Best Local Similarity 47.9%;
RESULT 531
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                                                                                          ADGI1911 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004.
US2003096963-A1.
                                                                                                                                                                                                                                   ADF94468 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2003096964-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADG33998 standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2004006206-A1.
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Novel human secreted and transmembrane protein PRO6004.
US2003096961-A1.
22-MAY-2003.
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Novel human secreted and transmembrane protein PRO6004
US2003096965-A1.
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Human secreted/transmembrane polypeptide PRO6004
US2003180796-A1.
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Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 529
                                          Score 823; DB 8;
Pred. No. 2.8e-62;
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47.9%; Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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Pred. No. 2.8e-62;
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                                                                                                                                                                                   Score 823; DB 8;
Pred. No. 2.8e-62;
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Human PRO polypeptide #1.
US2003096966-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADI33468 standard; protein; 354 AA.
Human PRO polypeptide #1.
US2003096960-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    protein; 354 AA.
                                     Best Local Similarity 47.9%;
RESULT 522
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RESULT 526
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RESULT 523
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Best Local Similarity 47.9%;
RESULT 528
                                                                                                                                                                                                                                                                                                                                               47.98;
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Human PRO polypeptide #1.
US2004019183-A1.
     22-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                22-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 524
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Length 354;
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Length 354;
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                                                ADMINIO Standard; protein; 354 AA.
Novel human secreted and transmembrane protein PRO6004
US2004044179-A1.
04-MAR-2004.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 47.9%; Pred. No. 2.8e-62;
                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 47.9%; Score 823; DB 8;
RESULT 533
ID ADS82050 standard; protein; 354 AA.
DE Human cancer-associated protein #5.
PD 29-APR-2004.
PD 29-APR-2004.
PD 29-APR-2004.
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Best Local Similarity 47.9%; Pred. No. 2.8e-62;
RESULT 534
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47.5%; Pred. No. 1.3e-61;
Score 823; DB 8;
Pred. No. 2.8e-62;
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Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 538
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Pred. No. 6.1e-62;
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Human protein encoded by clone OCBBF20110210.
EP1308459-A2.
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Human PR04993 protein sequence SEQ ID NO:612.
WO200053756-A2.
14-SEP-2000.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABJ20234 standard; protein; 348 AA.
Human IG gene related protein SEQ ID No 57.
WO200299040-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABJ20233 standard; protein; 348 AA.
Human IG gene related protein SEQ ID No 56.
WO200299040-A2.
                                                                                                                                                                                            Human PRO polypeptide #1.
04-Map-An.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABB98407 standard, protein; 354 AA.
Human NOV6, KILON-like protein.
NW200255704-A2.
18-JUL-2002.
A (CURA-) CURAGEN CORP.
Ouery Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABP53581 standard; protein; 354 AA.
Human NOV12b protein SEQ ID NO:26.
WO200262999-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (HELI-) HELIX RES INST. (REAS-) RES ASSOC BIOTECHNOLOGY.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PD 15-AUG-2002.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 48
RESULT 537
                                                                                                                                                                                                                                                                   04-MAR-2004.
(GETH ) GENENTECH INC.
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(EXEL-) EXELIXIS INC.
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(EXEL-) EXELIXIS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 536
                                                                                                                                                                Best Local Similarity
RESULT 532
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RESULT 535
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RESULT 539
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RESULT 541

RESULT 542

RESULT 543

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Best Local Similarity 47.5%; Pred. No. 1.3e-61; RESULT 549
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                          Best Local Similarity RESULT 550
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RESULT 553
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Best Local Similarity
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                                                                                                                               Query Match
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                          Length 352;
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                                                                                                                                                                Length 352
                                                                      ABO25277 standard; protein; 352 AA.
Novel human secreted and transmembrane protein PRO4993
US2003050239-A1.
                                                                                                                                                                                                             ABU72283 standard; protein; 352 AA.
Novel human secreted and transmembrane protein PRO4993
US2002192706-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA25150 standard; protein; 352 AA. Novel human secreted and transmembrane protein PRO4993 US2003050241-A1.
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Novel human secreted and transmembrane protein PRO4993
US2003050240-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO19623 standard; protein; 352 AA. Novel human secreted and transmembrane polypeptide #91
                                                                                                                                                                                                                                                                                                                                                    ABU09489 standard; protein; 352 AA.
Human secreted and transmembrane PRO polypeptide #39
US2002177553-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA12812 standard; protein; 352 AA.
Human secreted/transmembrane polypeptide PRO4993.
US2003055216-A1.
                                                                                                                                                              45.1%; Score 815; DB 6; 47.5%; Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 45.1%; Score 815; DB 6; Best Local Similarity 47.5%; Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
                         45.1%; Score 815; DB 3; 47.5%; Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                     Score 815; DB 6;
Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU80430 standard; protein; 352 AA.
Human secreted/transmembrane protein PRO4993.
US2003004102-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABUG1161 standard; protein; 352 AA. Human PRO4993 polypeptide. US2002169284-A1. 14-NOV-2002. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                   45.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   45.1%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
     (GETH ) GENENTECH INC
                                                                                                                                              (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                   (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                      28-NOV-2002.
(GETH ) GENENTECH INC
                                  Best Local Similarity RESULT 540
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Best Local Similarity
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Best Local Similarity
RESULT 546
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 544
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                                                                                                                                                                            Local Similarity
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                                                                                                                               13-MAR-2003
                                                                                                                                                                                                                                                                    19-DEC-2002
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                         Query Match
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RESULT 545

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Score 815; DB 7; Length 352;
Pred. No. 1.3e-61;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 352;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC67084 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003060406-A1.
27-MAR-2003.
(GETH) GENENTECH INC.
45.1%; Score 815; DB 7;
st Local Similarity 47.5%; Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                                                                                                         vuery Match
Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A (GETH ) GENENTECH INC.
Query Match
45.1%; Score 815; DB 7;
Best Local Similarity 47.5%; Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                    Score 815; DB 7;
Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 815; DB 7;
Pred. No. 1.3e-61;
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                                                                                                                                                                                                                                                                                               Best Load Similarity 47.5%; Pred. No. 1.3e-61
RESULT 551
ID ADC44260 standard; protein; 352 AA.
BH uman secreted/transmembrane protein, PRO4993.
PN US2003054986-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC63984 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003054405-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC62020 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003049684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 555
ID ADC69208 standard; protein; 352 AA.
DE Human secreted/transmembrane protein, PRO4993
PN US2003064407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human secreted/transmembrane protein, PRO4993. US200308648-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADC68333 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003069178-A1.
Human PRO polypeptide #91. US2003045462-A1.
                                                                                                                                                                            ADB76834 standard; protein; 352 AA.
Human PRO polypeptide #91.
US2003083248-A1.
                                                                                                                                                                                                                   US2005000.
01-MAY-2003.
(GETH ) GENENTECH INC.
45.1%; Sr
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Length 352;
                                                                                                                                                                                                                                                                        45.1%; Score 815; DB 7; Length 352; 47.5%; Pred. No. 1.3e-61;
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        Query Match
        45.1%;
        Score 815;
        DB 7;
        Length 352;

        Best Local Similarity
        47.5%;
        Pred. No. 1.3e-61;

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Pred. No. 1.3e-61;
                                                                                                       Query Match
Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 559
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Pred. No. 1.3e-61;
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                ADC41653 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003072745-A1.
                                                                                                                                                                   ADC67708 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003073131-A1.
                                                                                                                                                                                                                                                                                                                               ADC62644 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003073624-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE49646 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003096744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE35700 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003203414-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADEIG814 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003203435-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD73429 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003203436-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD72787 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003194781-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein, PRO4993 US2003104998-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADC42277 standard; protein; 352 AA
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47.5%;
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RESULT 561
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Best Local Similarity 47.5%;
RESULT 562
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                        17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                           (GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 567
                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 560
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Best Local Similarity
RESULT 563
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                                                                             17-APR-2003
                                                                                                                                                                                                                                                                        Query Match
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RESULT 558
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Length 352;
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PA (GETH) GENENTECH INC.
Query Match 45.1%; Score 815; DB 7;
Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 569
                                                                                                                                                                                                                                                                                Query Match 45.1%; Score 815; DB 7;
Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 570
                                                                   Score 815; DB 7;
Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 45.1%; Score 815; DB 8;
Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 573
                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 571
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 45.1%; Score 815; DB 7;
Best Local Similarity 47.5%; Fred. No. 1.3e-61;
RESULT 572
ADE17438 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003203433-A1.
GETH ) GENENTECH INC.
                                                                                                                                                                                                                    ADG53209 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003216561-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                              ADG60529 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003206915-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADI61289 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003077700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE48946 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003104536-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human secreted/transmembrane protein, PRO4993.
US2003130181-A1.
                                                                                                                        Human secreted/transmembrane protein, PRO4993 US2003195333-A1.
                                                                                                           ADF47452 standard; protein; 352 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE90047 standard; protein; 352 AA
                                                                45.18;
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GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GODDARD A.
GODDARI P J.
GODOWSKI P J.
GURNEY A L.
HILLAN K J.
KILJAVIN I J.
KUO S S.
NAPIER A A.
PANNI N F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (ASHK/) ASHKENAZI A J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BAKER K P.
BOTSTEIN D.
DESNOYERS L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EATON D L.
FERRARA N.
FILVAROFF E.
                                                                              Best Local Similarity RESULT 568
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GAO W.
                                                                      Query Match
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(PAON/)
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(FONG/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GURN/
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Query Match
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Pred. No. 1.3e-61;
                                                                                               Score 815; DB 8;
Pred. No. 1.3e-61;
                                                                                                                                                                                                                           Score 815; DB 8;
Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                        45.1%; Score 815; DB 8; 47.5%; Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                      ADF40379 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003198994-A1.
3-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                          ADF61687 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003195345-A1.
                                                                                                                                                                                                                                                                                                                                                                                                   ADF46175 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003195148-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADF24571 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003204055-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADF41003 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003199021-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADF23947 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003203402-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADF33930 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003194780-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADF27397 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003199436-A1.
                                                                                                                                                                                                                           45.1%;
47.5%;
                                                                                               45.1%;
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Best Local Similarity 47.5%;
RESULT 582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 45.1%;
Best Local Similarity 47.5%;
(ROYM)) ROY M A.
(SHEL) SHELTON D L.
(STEW) STEMRT T A.
(TUMAS) TUMAS D.
(WILL) WILLIAMS P M.
(WOOD)) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 575
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RESULT 574
                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 576
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RESULT 581
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RESULT 580
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Length 352;
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Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                                                                          Length 352;
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(GETH) GENENTECH INC.
(ery Match 45.1%; Score 815; DB 8;
                                                                                               Score 815; DB 8;
Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                     Score 815; DB 8;
Pred. No. 1.3e-61;
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Best Local Similarity 47.5%; Pred. No. 1.3e-61;
RESULT 587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        45.1%; Score 815; DB 8; 47.5%; Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
ADF28033 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
23-0CT-2003.
CGTH ) GENENTECH INC.
45.1$; Score 815; DB 8;
t Local Similarity 47.5$; Pred. No. 1.3e-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADF25672 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003211092-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADF34562 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003194410-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                       ADF33306 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003211091-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADF26773 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003199674-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADF46799 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003195344-A1.
                                                                                                                                                       ADF41627 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 47.5%; Pred. No. 1.3e-65
RESULT 589
ID ADGS0785 standard; protein; 352 AA.
DE Human secreted/transmembrane protein, PRO4993.
PN US2003207803-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG50161 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003215905-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG52033 standard; protein; 352 AA.
                                                                                                                                                                                                                                                   45.1%;
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PA (GETH ) GENENTECH INC.

QUETY MATCH

BEST LOCAL Similarity 47.5%;

RESULT 585
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RESULT 591
                                                                                                                                                                                         US2003199435-A1.
23-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                           Query Match
Best Local Similarity
RESULT 583
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RESULT 584
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RESULT 590
                                                                                                                                                     ADF41627 standard;
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Query Match
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44.1%; Score 796.5; DB 2; Length 252;
Similarity 56.9%; Pred. No. 3.4e-60;
                                                               Length 352;
                                                                                                                                                                                                                                                                                                                     Length 352;
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                                                               Score 815; DB 8;
Pred. No. 1.3e-61;
                                                                                                                                                                                          45.1%; Score 815; DB 8; 47.5%; Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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47.5%; Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
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Pred. No. 1.3e-61;
                                                                                                                                                                                                                                                                                                                                                               ADC51409 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2004005312-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 47.5%; Pred. No. 1.3e-61
RESULT 598
DD ADLO7445 standard; protein; 352 AA.
DE Human secreted/transmembrane protein, PRO4993.
PN US2004063921-A1.
                                                                                                          ADG49537 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003216305-A1.
                                                                                                                                                                                                                                       ADG48913 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2003216560-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG59353 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2004005657-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADG62809 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2004006219-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADM17611 standard; protein; 352 AA.
Human secreted/transmembrane protein, PRO4993.
US2004048332-A1.
Human secreted/transmembrane protein, PRO4993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAW05167 standard; protein; 252 AA.
Human LAMP residues 46-294.
WO9630052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAW05168 standard; protein; 252 AA.
Rat LAMP residues 46-294.
                                                             45.1%;
                                                                                                                                                                                                                                                                                                                     45.1%;
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Best Local Similarity 47.5%;
RESULT 597
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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2004.
2004.
2004.
2007.
2007.
Best Local Similarity 4
RESULT 599
ID AAW0167 standar
DB Human LAMP
PN W0963007
PD 03-7
             US2003215908-A1.
20-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match
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Best Local Similarity
RESULT 594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 596
                                                                     Best Local Similarity RESULT 592
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RESULT 593
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                                                                                                                                                            20-NOV-2003
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                                                               Query Match
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Length 252;
                                                                                                                                                                                                                                               Length 336;
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                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 336;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 336;
                                                                                                            MESULT 601

IN MACGOS 1 Standard; protein; 336 AA.

DE Human immunoglobulin superfamily protein IGSFP-9.

PN WACGOS 12794-A2.

PN MACGOS 12794-A2.

PD 19-SEP-2002.

PA (INCY-) INCYTE GENOMICS INC.

QUERY WARCh

Best Local Similarity 50.6%; Pred. No. 3.9e-57;

RESULT 602

ID AAES9924 standard; protein; 336 AA.

DE Human LP289 protein.

PN WCO 2007-4906-A2.

PN WCO 2007-4906-A2.

PN GELL ) LILLY & CO ELI.

QUERY MACCh

GLEL ) LILLY & CO ELI.

QUERY MACCH

Best Local Similarity 50.6%; Pred. No. 3.9e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH71414 standard; protein; 336 AA.
Human protein of the invention NOV110 SEQ ID NO:310.
MOZO03102155-A2.
11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH71418 standard; protein; 336 AA.
Human protein of the invention NOV11q SEQ ID NO:314
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH71412 standard, protein; 336 AA.
Human protein of the invention NOV11n SEQ ID NO:308.
Human protein of the invention NOV11n SEQ ID NO:308.
11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH71388 standard; protein; 344 AA.
Human protein of the invention NOV11b SEQ ID NO:284
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH71390 standard; protein; 325 AA.
Human protein of the invention NOV11c SEQ ID NO:286,
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH71402 standard; protein; 307 AA.
Human protein of the invention NOV11i SEQ ID NO:298.
WO2003102155-A2.
03-0CT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
ery Match
44.0%; Score 795.5; DB 2;
ery Match
75.9%; Pred. No. 4.1e-60;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 42.2%; Score 763; DB 8;
Best Local Similarity 50.6%; Pred. No. 3.9e-57;
RESULT 604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 42.2%; Score 763; DB 8; Best Local Similarity 50.6%; Pred. No. 3.9e-57; RESULT 606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          26-SEF-2002.

(ELIL) LILLY & CO ELI.
Query Match 42.1%; Score 761; DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 42.2%; Score 763; DB 8;
Best Local Similarity 50.6%; Pred. No. 3.9e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 50.6%; Pred. No. 4e-57;
RESULT 607
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE30252 standard; protein; 306 AA.
Human LP289 mature protein #1.
W0200274906-A2.
26-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 609
                                                                  Best Local Similarity RESULT 601
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 603
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Human NOVX polypeptide #12.
JS2003207800-A1.
                                             (MALY/)
(SHEN/)
                                                                                                                                                             (GANG/)
                                                                                                                             (danox/)
                                                                                                                                                                                                                                                                                                                                                                                                          vuery Match 42.1%; Score 761; DB 6; Length 314;
Best Local Similarity 52.5%; Pred. No. 5.3e-57;
RESULT 613
                                Length 307;
                                                                                                                                                             Length 309;
                                                                                                                                                                                                                                                                                       Query Match 42.1%; Score 761; DB 8; Length 309; Best Local Similarity 52.5%; Pred. No. 5.1e-57; RESULT 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 761; DB 8; Length 315;
Pred. No. 5.3e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 42.1%; Score 761; DB 5; Length 319; Best Local Similarity 52.5%; Pred. No. 5.4e-57; RESULT 615
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 319;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  42.1%; Score 761; DB 7; Length 319; 52.5%; Pred. No. 5.4e-57;
                                                                          ADH71410 standard; protein; 309 AA.
Human protein of the invention NOV11m SEQ ID NO:306.
MOSO3102155-A2.
11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADH71394 standard; protein; 315 AA.
Human protein of the invention NOV11e SEQ ID NO:290.
W02003102155-A2.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                      ADH71406 standard; protein; 309 AA.
Human protein of the invention NOV11k SEQ ID NO:302
WO2003102155-A2.
                              42.1%; Score 761; DB 8; 52.5%; Pred. No. 5.1e-57;
                                                                                                                                                           42.1%; Score 761; DB 8; 52.5%; Pred. No. 5.1e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    V Match 42.1%; Score 761; DB 5;
Local Similarity 52.5%; Pred. No. 5.4e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABG94636 standard; protein; 319 AA. Human NOV5a protein. WO200266643-A2. CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                      AAE30253 standard; protein; 314 AA.
Human LP289 mature protein #2.
WO200274906-A2.
26-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABG94637 standard; protein; 319 AA. Human NOV5b protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADL35977 standard; protein; 319 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADL35979 standard; protein; 319 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 52.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human NOVX polypeptide #11
                                                                                                                                                                                                                                                                                                                                                                                                        (ELIL ) LILLY & CO ELI.
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SPYTEK K A.
ZERHUSEN B D.
PATTURAJAN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GANGOLLI E A.
SHIMKETS R A.
TAUPIER R J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (MALY/) MALYANKAR U M.
             CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                     11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         29-AUG-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 617
ID ADL35979 standard: nv
                                                                                                                                                   Query Match
Best Local Similarity
RESULT 611
                                        Best Local Similarity RESULT 610
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (LILL/) LI L.
(PADI/) PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GUO X.
KEKUDA R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US2003207800-A1.
11-DEC-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TAUP/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 614
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Query Match 42.1%; Score 761; DB 8; Length 319; Best Local Similarity 52.5%; Pred. No. 5.4e-57; RESULT 619
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         41.9%; Score 757; DB 5; Length 307; 52.5%; Pred. No. 1.1e-56;
                                                                                                                                                                                                                                             42.1%; Score 761; DB 7; Length 319; 52.5%; Pred. No. 5.4e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 42.1%; Score 761; DB 8; Length 325;
Best Local Similarity 52.5%; Pred. No. 5.5e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 760; DB 8; Length 336;
Pred. No. 7e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 319;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 320;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH71386 standard; protein; 336 AA.
Human protein of the invention NOV11a SEQ ID NO:282.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human protein of the invention NOV11g SEQ ID NO:294 W02003102155-A2.

11-DEC-2003.

(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH71422 standard; protein; 336 AA.

Human protein of the invention NOV11s SEQ ID NO:318.
MO2003102155-A2.

(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                      ADH71400 standard; protein; 319 AA.
Human protein of the invention NOV11h SEQ ID NO:296
WO2003102155-A2.
11-DEC-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH71396 standard, protein, 319 AA.

Human protein of the invention NOV11f SEQ ID NO:292
W02003102155-A2.

(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH71416 standard; protein; 320 AA.
Human protein of the invention NOV11p SEQ ID NO:312
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 42.1%; Score 761; DB 8; Beet Local Similarity 52.5%; Pred. No. 5.4e-57; RESULT 621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         42.1%; Score 761; DB 8; 52.5%; Pred. No. 5.4e-57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       protein; 307 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 50.6%;
RESULT 624
MALYANKAR U M.
SHENOY S G.
SPYTEK K A.
ZERHUSEN B D.
PATTURAJAN M.
                                                                                                GUO X.
KEKUDA R.
GANGOLLI E A.
SHIMKETS R A.
TAUPIER R J.
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(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      29-AUG-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human NOV5c protein.
WO200266643-A2.
                                                                                                                                                                                                                                                            Best Local Similarity RESULT 618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 620
                                                                                                                                                                                (TAUP/) TAUPIER R J
(LILL/) LI L.
(PADI/) PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABG94638 standard;
                                                                                                                                                                                                                                               Match
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9

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ABP66840 standard; protein; 281 AA. Human polypeptide SEQ ID NO 561. US2002090672-A1.
                                                                                 ABG94639 standard; protein; 336 AA.
Human NOV5d protein.
WO200266643-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADL35983 standard; protein; 336 AA
(SMIK ) SMITHKLINE BEECHAM PLC. (GLAX ) GLAXO GROUP LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               39.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human NOVX polypeptide #14.
US2003207800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MALYANKAR U M.
SHENOY S G.
SPYTEK K A.
ZERHUSEN B D.
PATTURAJAN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KEKUDA R.
GANGOLLI E A.
SHIMKETS R A.
TAUPIER R J.
                                                                                                                                                                                                                                                                       11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11-JUL-2002.
(ROSE/) ROSEN C A.
(RUBE/) RUBEN S M.
(BARA/) BARASH S C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 638
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
RESULT 637
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(PADI/) PAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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(SHEN/)
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(SHIM/)
(TAUP/)
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(GUOX/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (SPYT/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (KEKU/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 26-SEP-2002.

PD 26-SEP-2002.

PA (ELIL) LILLY & CO ELI.

Query Match

Best Local Similarity 54.1%; Score 752.5; DB 6; Length 291;

RESULT 630

ID AAE30255 standard; protein; 292 AA.

PD Human LP289 mature protein #4.

PD 4020274906-A2.

PD 26-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 54.1%; Score 752.5; DB 6; Length 284;
Best Local Similarity 54.1%; Pred. No. 2.5e-56;
RESULT 628.

DE Human LP289 mature protein #5.

PM W0200274906-A2.

PD 26-SEP-2002.

PA (ELIL ) LILLY & CO ELI.
                                                                                                                                                                                                                                                                                                                                           29-APR-2004.

(FIVE-) FIVE PRIME THERAPEUTICS INC.
Query March
41.7%; Score 752.5; DB 8; Length 278;
Best Local Similarity 54.1%; Pred. No. 2.4e-56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        / Match 41.7%; Score 752.5; DB 6; Length 292; Local Similarity 54.1%; Pred. No. 2.6e-56;
                                                                                                                                                                                                                          Query Match 41.9%; Score 757; DB 8; Length 336; Best Local Similarity 50.3%; Pred. No. 1.3e-56; RESULT 627
                                                                                                     Length 319;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 305;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAU84186 standard; protein; 336 AA.
Novel human secreted or membrane-associated protein #25.
WO200204600-A2.
17-7AN-2002.
(SMIK ) SMITHKLINE BEECHAM CORP.
                ADH71404 standard; protein; 319 AA.
Human protein of the invention NOV11j SEQ ID NO:300.
WO2003102155-A2.
                                                                                                                                                ADH71420 standard; protein; 336 AA.
Human protein of the invention NOV11r SEQ ID NO:316.
Human protein of the invention NOV11r SEQ ID NO:316.
11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                            Query Match
Best Local Similarity 52.5%; Pred. No. 1.2e-56;
RESULT 626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    40.3%; Score 727; DB 7; 51.8%; Pred. No. 4.3e-54;
                                                                                                                                                                                                                                                                                     ADP29916 standard; protein; 278 AA.
Human secreted protein SEQ ID #683.
WO2004035732-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                         AAE30254 standard; protein; 284 AA.
Human LP289 mature protein #3.
WO200274906-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADL35981 standard; protein; 305 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human NOVX polypeptide #13
US2003207800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (MALY) MALYANKAR U M.
(SHEN) SHENOY S G.
(SPYT) SPYTEK K A.
(ZERH) ZERHUSEN B D.
(FATT) PATTURAJAN M.
(GUOX) GUO X.
(KEKU) KEKUDA R.
(GANG) GANGOLLI E A.
(SHIM) SHIMKETS R A.
(TAUP) TAUPIER R J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            26-SEP-2002.
(ELIL ) LILLY & CO ELI.
                                                                   11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (LILL/) LI L.
(PADI/) PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 06-NOV-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
 RESULT 625
                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 628
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RESULT 631
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39.9%; Score 720.5; DB 5; Length 281; 50.4%; Pred. No. 1.4e-53;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4; Length 281;
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                                                                                                                                                                                                                                                                                                                                                          Query Match 39.9%; Score 721; DB 8; Length 336; Best Local Similarity 50.5%; Pred. No. 1.6e-53; RESULT 635
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 336;
                                                                                                                                                                                            Length 336;
            5; Length 336;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAU84385 standard; protein; 351 AA.
Novel human secreted or membrane-associated protein #24.
WO200204600-A2.
17-JAM-2002.
(SMIX ) SMITHKLINE BEECHAM CORP.
(SMIX ) SMITHKLINE BEECHAM PLC.
(GLAX ) GLAXO GROUP LID.
                                                                                                                                                                                                                                                           ADH71408 standard; protein; 336 AA. Human protein of the invention NOV111 SEQ ID NO:304 WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADH71392 standard, protein, 253 AA.
Human protein of the invention NOV11d SEQ ID NO:288
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                ABB10253 standard; protein; 281 AA.

Human cDNA SEQ ID NO: 561.

W0200154747-A2.
02-AUG-2001.

(HUMA-) HUMAN GENOME SCI INC.

91.9%; Score 720.5; DB 4; st. Local Similarity 50.4%; Pred. No..1.4e-53;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 38.1%; Score 687.5; DB 8. Best Local Similarity 55.6%; Pred. No. 8.5e-51; RESULT 639
                                                                                                                              PD 29-AUG-2002.

PA (CURA-) CURAGEN CORP.

Query Macch

Best Local Similarity 50.5%; Pred. No. 1.6e-53;

RESULT 634
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 712; DB 7;
Pred. No. 9.7e-53;
Query Match
Best Local Similarity 50.5%; Pred. No. 6e-54; RESULT 633
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6; Length 226;

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16.1%; Score 290.5; DB 8; Length 2537; 29.8%; Pred. No. 3.5e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 18.7%; Score 338.5; DB 4; Length 413; 28.0%; Pred. No. 2.1e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 297.5; DB 4; Length 333;
Pred. No. 5.4e-17;
                                                                                                                                                                                                                                                                                                                                                                                                                          PA (ELIL ) LILLY & CO ELI.
Query Match
Best Local Similarity 54.1%; Pred. No. 2.8e-32;
RESULT 652.
                                                                                                                                                                                                                                                                                                  Score 472; DB 6; Length 211; Pred. No. 2.6e-32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18.4%; Score 333; DB 4; Length 315; 31.9%; Pred. No. 4.4e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABB69485 standard; protein; 413 AA.
Drosophila melanogaster polypeptide SEQ ID NO 35247.
WO200171042-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABB65642 standard; protein; 315 AA.
Drosophila melanogaster polypeptide SEQ ID NO 23718.
WO200171042-A2.
27-SEP-2001.
(PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               мовогът4 standard; protein; 545 AA.
Drosophila melanogaster polypeptide SEQ ID NO 14514.
WOZ00171042-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABB58947 standard; protein; 333 AA.
Drosophila melanogaster polypeptide SEQ ID NO 3633.
WO200171042-A2.
Best Local Similarity 43.4%; Pred. No. 4.4e-36; RESULT 649
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 472; DB 6;
Pred. No. 3.1e-32;
                                                                                                                                            Score 505; DB 6
Pred. No. 4e-35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16.9%; Score 306; DB 4, 28.9%; Pred. No. 2e-17;
                                                                                                                                                                                                AAE30264 standard; protein; 211 AA.
Human LP319a protein mature sequence #1.
W0200274906-A2.
CSSEP-2002.
(ELIL ) LILLY & CO ELI.
ery Match
st Local Similarity 54.1%; Pred. No. 2
                                                                                                                                                                                                                                                                                                                                                      AAE30265 standard; protein; 222 AA.
Human LP319a protein mature sequence #2.
0200274906-A2.
26-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS10483 standard; protein; 2537 AA.
Human Therapeutic protein - SEQ ID 720.
WO2004080148-A2.
                                            AAE30268 standard; protein; 226 AA.
Human LP319b protein mature sequence
WO200274906-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE29926 standard; protein; 241 AA.
Human LB319a protein.
WO2002/4906-A2.
26-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          26.1%;
                                                                                                PD 26-SEP-2002.

PA (ELIL) LILLY & CO ELI.

Query Match

Best Local Similarity 53.0%;

RESULT 650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16.5%;
29.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (ELIL ) LILLY & CO ELI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     L-2001.

LEKE ) PE CORP NY.

LUETY MATCH
Best Local Similarity
RESULT 655
ID ABB62574 stand
DE Drosophila
PN W020017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             27-SEP-2001.
(PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     23-SEP-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            27-SEP-2001
                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                29-APR-2004.
(FIVE-) FIVE PRIME THERAPEUTICS INC.
(FIVE-) FIVE PRIME THERAPEUTICS INC.
33.2%; Score 599.5; DB 8; Length 222;
        Score 681.5; DB 5; Length 351; Pred. No. 4.4e-50;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             29.1%; Score 525.5; DB 7; Length 872;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 4; Length 130;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 872;
                                                                                                                                                            33.4%; Score 603; DB 4; Length 141; 86.6%; Pred. No. 7.5e-44;
                                                                                                                                                                                                                                                                                                                  DB 6; Length 294;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 234;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 286;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 256;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE08994 standard; protein; 872 AA.
Novel protein-related contig polypeptide sequence #60.
WO2003054152-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                  26-SEP-20uz.
(ELIL ) LILLY & CO ELI.
ry Match
.--n similarity 45.0%; Pred. No. 3.6e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 527; DB 6;
Pred. No. 5.4e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 569.5; DB 4 Pred. No. 5.2e-41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 527; DB 6;
Pred. No. 6.1e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     29.1%; Score 525.5; DB 4 43.4%; Pred. No. 4.4e-36;
                                                                                                                                                                                                                                                              WULLOUR
26-SEP-2002.
(ELIL) LILLY & CO ELI.
(ery Match 33.4%; Score 603; DB 6;
(ery Match 33.4%; Pred. No. 2e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAB30269 standard; protein; 234 AA.
Human LP319b protein mature sequence #2.
WO200274906-A2.
                                                            ABG13848 standard; protein; 141 AA.
Novel human diagnostic protein #13839.
W0200175067-A2.
11-OCT-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABG13847 standard; protein; 130 AA.
Novel human diagnostic protein #13838.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABG13816 standard; protein; 872 AA.
Novel human diagnostic protein #13807.
WO200175067-A2.
                                                                                                                                                                                                                  AAE30271 standard; protein; 294 AA.
Human LP319b protein variant #2.
WO200274906-A2.
                                                                                                                                                                                                                                                                                                                                                                      AAE30270 standard, protein, 286 AA.
Human LP319b protein variant #1.
WO200274906-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADP29917 standard; protein; 222 AA. Human secreted protein SEQ ID #684 WO2004035732-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAE29927 standard; protein; 256 AA.
Human LP319b protein.
WO200274906-A2.
      37.7%;
50.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     31.5%;
88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 53.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WC4CUL
26-SEP-2002.
(ELIL) LILLY & CO ELI.
29.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (ELIL ) LILLY & CO ELI.
    Query Match
Beet Local Similarity
RESULT 640
ID ABG13848 standard; px
DE Novel human diagnosti
PD 11-CCT-2001.
PA (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match
Best Local Similarity
RESULT 648
                                                                                                                                                                            Best Local Similarity RESULT 641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 03-JUL-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     26-SEP-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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RESULT 644

RESULT 646

Length 241;

DB 4; Length 545;

Query Match

Length 4495;

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1D Human heat mitochondrial protein as a therapeutic target SeqID1895.
DE Human heat mitochondrial protein as a therapeutic target SeqID1895.
DE Human heat mitochondrial protein as a therapeutic target SeqID1895.
DE MONOSO8087768-A2.
DE 23-0CT-2003.
DA (MITO-) MITOKOR.
DA (MITO-) MITOKOR.
DA (MITO-) MITOKOR.
DA (BUCK-) BUCK INST AGE RES.
DOLETY MATCH 16.1%; Score 290.5; DB 7; Length 5636;
BESTIL GOOD SIMILARY 31.1%; Pred. No. 1e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16.1%; Score 290.5; DB 8; Length 5636;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADK60205 standard; protein; 5636 AA.
Angiogenesis differentially expressed protein GS-P29.
FR2836687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Angiogenesis differentially expressed protein GS-P29.
FR2836686-A1.
                                                                                                                                                                                   Score 290.5; DB 7;
Pred. No. 1e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 290.5; DB 8;
Pred. No. 1e-14;
                                                                                                                                                                                                                                                                                                                                                                                      ADJ81137 standard; protein; 5636 AA.
Human hemicentin protein - SEQ ID 128.
US2003170630-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADK60506 standard; protein; 5636 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16.1%;
31.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 31.1%;
RESULT 668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MILLET I.
SCIORE P.
ELLERMAN K.
MACDOUGALL J R.
SMITHSON G.
                                             (PENA,) PENA C E A.
(R.IEG/) RIEGER D K.
(SHEN/) SHENOY S G.
(SHIM/) SHIMKETS R A.
(SPYT/) SPYTEK R A.
(TAUP/) TAUPIER R J.
(VERN/) VERNET C A M.
(VERN/) VOSS E Z.
(ZERH/) ZERHUSEN B D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LI L.
CASMAN S J.
BOLDOG F L.
GORMAN L.
GANGOLLI E A.
FERNANDES E R.
RIEGER D K.
   MILLET I.
PADIGARU M.
PATTURAJAN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LIU X.
SPYTEK K A.
ZERHUSEN B D.
PATTURAJAN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ALSOBROOK J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SHIMKETS R A.
GROSSE W M.
SZEKERES E S.
VERNET C A M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           05-SEP-2003.
(GENE-) GENE SIGNAL.
(ALMA/) AL MAHMOOD S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 D 05-SEP-2003.
A (GENE-) GENE SIGNAL.
A (ALMA/) AL MAHMOOD S.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TCHERNEV V T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EDINGER S R. GUNTHER E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LEPLEY D M.
BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 667
                                                                                                                                                                                                                                                                                                                                                                                                                                         11-SEP-2003
(ALSO/) ALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A (SCIO/) SC
A (ELLE/) EI
A (MACD/) MP
A (SMIT/) SN
Query Match
   (MILL/)
(PADI/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (TCHE/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (EDIN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (BOLD/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (ZERH/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GANG/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (MILL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SHIM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     VERN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FERN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BURG/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CASM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      r_{111}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RIEG/
                                                                                            Query Match 16.1%; Score 290.5; DB 6; Length 2572; Best Local Similarity 29.8%; Pred. No. 3.6e-15; RESULT 659
                                                                                                                                                                                                                                           Score 290.5; DB 8; Length 2673; Pred. No. 3.8e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 6; Length 4495;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 16.1%; Score 290.5; DB 8; Length 4495; Best Local Similarity 29.8%; Pred. No. 7.7e-15;
                                                                                                                                                                                                                                                                                                                                                                                        DB 8; Length 2673;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 8; Length 2673;
                                                                                                                                                                                                                                                                                                                                                                                                                                    ADP73149 standard; protein; 2673 AA.
Angiogenesis inhibitor human protein sequence, GS-P52.
FR2843753-A1.
                                                                                                                                         ADK60225 standard; protein; 2673 AA.
Angiogenesis differentially expressed protein GS-P52.
PR2836697-A1.
G5-SEP-2003.
(GENE-) GENE SIGNAL.
(ALMA/) AL MAHMOOD S.
                                                                                                                                                                                                                                                                                      ADK60526 standard; protein; 2673 AA.
Angiogenesis differentially expressed protein GS-P52.
FR2836686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH72106 standard; protein; 4495 AA.
Human protein of the invention NOV43c SEQ ID NO:1002-W02003102155-A2.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16.1%; Score 290.5; DB 8 29.8%; Pred. No. 3.8e-15;
                                                                                                                                                                                                                                                                                                                                                                                    Query Match
16.1%; Score 290.5; DB 8
Best Local Similarity 29.8%; Pred. No. 3.8e-15;
RESULT 661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 16.1%; Score 290.5; DB 6
Best Local Similarity 29.8%; Pred. No. 7.7e-15;
               ABU12083 standard; protein; 2572 AA.
Human NOV25b CG93858-02 protein SEQ ID 86.
WO200281625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU69135 standard; protein; 4495 AA.
Human NOVX polypeptide #10.
WO200290504-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADO08273 standard; protein; 4495 AA.
                                                                                                                                                                                                                                      Best Local Similarity 29.8%;
RESULT 660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human NOVX polypeptide #10.
US2004018594-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LIU X.
MALYANKAR U M.
MILLER C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANDERSON D W.
BOLDOG F L.
BURGESS C E.
CASMAN S J.
CHAPOVAL A.
EDINGER R.
GERLACH V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ALSOBROOK J P.
                                                                                                                                                                                                                                                                                                                                       05-SEP-2003.
(GENE-) GENE SIGNAL.
(ALMA/) AL MAHMOOD S.
                                                                              CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14-NOV-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GUO X S.
KEKUDA R.
LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GORMAN L.
GUNTHER E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   27-FEB-2004.
(GENE/) GENE S.
(ALMS/) AL M S.
                                                              17-OCT-2002
(CURA-) CUF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (ALSO/)
(ANDE/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (BOLD/)
(BURG/)
(CASM/)
(CHAP/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (LIUX/)
(MALY/)
(MILL/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GUNT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (GUOX/)
(KEKU/)
(LEPL/)
RESULT 658
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 663
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Length 5636;

Length 5636;

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16.1%; Score 290.5; DB 8; Length 5636; 31.1%; Pred. No. 1e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16.0%; Score 289.5; DB 7; Length 1708; 29.8%; Pred. No. 2.5e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16.0%; Score 289.5; DB 7; Length 1708; 31.1%; Pred. No. 2.5e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PA (CURA-) CURAGEN CORP.
Query Match
16.0%; Score 288.5; DB 6; Length 707;
Best Local Similarity 31.1%; Pred. No. 9.1e-16;
RESULT 673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16.0%; Score 288.5; DB 8; Length 707; 31.1%; Pred. No. 9.1e-16;
                                 ADP73129 standard; protein; 5636 AA.
Anglogeneels inhibitor human protein sequence, GS-P29.
FR2843753-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH72102 standard; protein; 707 AA.
Human protein of the invention NOV43a SEQ ID NO:998.
W020031021155-A2.
Il-DEC-2003.
(CURA-) CURAGEN CORP.
       31.1%; Pred. No. 1e-14;
                                                                                                                                                                                                               ADG39844 standard; protein; 1708 AA. Protein similar to human NOV9 #5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG39840 standard; protein; 1708 AA.
Protein similar to human NOV9 #1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU69134 standard; protein; 707 AA;
Human NOVX polypeptide #9.
WO200290504-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADO08271 standard, protein; 707 AA.
Human NOVX polypeptide #9.
US2004018594-Al.
29-JAN-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                    (TOPP) TOPPER J N.
(WALSY) MALSHORAR U M.
(WASS) WASSERVAN S M.
(EDIN/) EDINGER S R.
(SMIT/) SMITHEN G.
(GUNT/) GUNTHER E.
(KOMU/) KOMUVES L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (TOPP) TOPPER J N.
(MALS) MASSERMARA U M.
(WASS) WASSERMAR S M.
(EDIN/) EDINGER S R.
(SMIT/) SMITHEN G.
(GINT/) GUNTHER E.
(KOMU/) KOMUVES L.
                                                                                                                                                                                                                                                                                                                      SHIMKETS R A.
PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SHIMKETS R A.
PADIGARU M.
Best Local Similarity
RESULT 669
                                                                                                                                                                                                                                                                                                                                                               KEKUDA R.
SPYTEK K A.
MEHRABAN F.
                                                                                                                                                                       Best Local Similarity RESULT 670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              KEKUDA R.
SPYTEK K A.
MEHRABAN F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 674
                                                                                                                                                                                                                                                                                         PENA C E A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PENA/) PENA C E A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 672
                                                                                               27-FEB-2004.
(GENE/) GENE S.
(ALMS/) AL M S.
                                                                                                                                                                                                                                                    US2003203843-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JS2003203843-A1.
                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                     (PENA/)
(GUOX/)
(SHIM/)
(PADI/)
(KEKU/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query
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PD 11-DEC-2003.

Query Match
Duery Match
Best Local Similarity 31.1%; Pred. No. 9.2e-16;
RESULT 676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 16.0%; Score 288.5; DB 6; Length 961; Best Local Similarity 30.5%; Pred. No. 1.4e-15; RESULT 677
                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
Best Local Similarity 31.1%; Pred. No. 9.1e-16;
ESSUL 675
ID ADH72104 standard; protein; 712 AA.

DE Human protein of the invention NOV43b SEQ ID NO:1000.

PN WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU99129 standard; protein; 961 AA.

Novel human GPCR related protein NOV9b.
N WC200299116-A2.
12-DEC-2002.
A (CURA-) CURAGEN CORP.
Ouery Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADM93823 standard; protein; 961 AA.
Human NOV protein #21.
US2004009480-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANDERSON D W.
BAUMGARTNER J C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LI L.
MACDOUGALL J R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MALYANKAR U M.
MILLET I.
PADIGARU M.
PATTURAJAN M.
                                                                                                                                                                             LIU X.
MALYANKAR U M.
                                                                                                                                                                                                                                          PATTURAJAN M.
PENA C E A.
RIEGER D K.
SHENOY S G.
SHIKETS R A.
SPYTEK R A.
TAUPIER R J.
VERNET C A M.
VOSS E Z.
                                                                                                                                                                                                      MILLER C E.
MILLET I.
PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BOLDOG F L.
CASMAN S J.
EDINGER S R.
GANGOLLI E A
GERLACH V.
                                      BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PENA C E A.
RASTELLI L.
SHIMKETS R A
                                                                         EDINGER S R
GERLACH V.
GORMAN L.
GUNTHER E.
                                                                                                                                         KEKUDA R.
LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GORMAN L.
GUO X S.
HJALT T.
KEKUDA R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15-JAN-2004
(ANDE/) ANDI
(BAUM/) BAUT
                                                                                                                                                                                                                                                                                                                                                 (VOSS/)
(ALSO/)
(ANDE/)
(BOLD/)
(BURG/)
(CASM/)
(CHAP/)
(EDIN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (RAST/)
(SHIM/)
(STON/)
                                                                                                                                                                                                                                                                                                         (SPYT/)
(TAUP/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (BOLD/)
(CASM/)
                                                                                        (GERL/)
(GORM/)
                                                                                                                                                                                                                                                                                                                                    (VERN/)
                                                                                                                                                                              (LIUX/
                                                                                                                 GUNT/
                                                                                                                                                                                                                    (MILL/
(PADI/
                                                                                                                                                                                                                                                                                 (SHEN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GANG/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GORM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HJAL/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PENA/
                                                                                                                                                                                                         (MILL/
                                                                                                                                                                    LILL/
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Query Match 16.0%; Score 288.5; DB 5; Length 5635; Best Local Similarity 31.1%; Pred. No. 1.6e-14; RESULT 686
                                                                                                 16.0%; Score 288.5; DB 8; Length 1953; 31.1%; Pred. No. 3.6e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15.9%; Score 287.5; DB 7; Length 1708; 31.1%; Pred. No. 3.7e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16.0%; Score 288.5; DB 7; 31.1%; Pred. No. 8.6e-15;
                                                                                                                                                             ADJ83136 standard, protein, 3645 AA.
Human hemicentrin protein - SEQ ID 127.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABP60991 standard; protein; 5635 AA.
Novel human protein. SEQ ID 78.
W0200250105-A1.
27-JUN-2002.
(SMIK ) SMITHKLINE BEECHAM CORP.
(SMIK ) SMITHKLINE BEECHAM PLC.
(GLAX ) GLAXO GROUP ITD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG39841 standard; protein; 1708 AA. Protein similar to human NOV9 #2. US2003203843-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 31.1%; Pred. RESULT 687
ID ABB63044 standard; protein; 467 AA
                                                                                                                                                                                    Human hemicentrin protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SCIORE P.
ELLERMAN K.
MACDOUGALL J R.
SMITHSON G.
  (MALY/) MALYANKAR U M.
(SHIM/) SHIMKETS R A.
(TAUP/) TAUPIER R J.
(EDIN/) EDINGER S.
(MAZU/) MAZUR A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MALYANKAR U M.
WASSERMAN S M.
EDINGER S R.
SMITHSON G.
GUNTHER E.
                                                                                                                                                                                                                                                                                                                                                                              BURGESS C E. SHIMKETS R A. GROSSE W M. SZEKERES E S. VERNET C A M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LI L.
CASMA S J.
BOLDOG F L.
GORMAN L.
GANGOLLI E A.
FERNANDES E R.
ELGER D K.
EDINGER S R.
GUNTHER B.
MILLET I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GUO X.
SHIMKETS R A.
PADIGARU M.
KEKUDA R.
SPYTEK A.
MEHRABAN F.
TOPPER J N.
                                                                                                                                                                                                                                         (ALSO/) ALSOBROOK J P. (TCHE/) TCHERNEV V T.
                                                                                                                                                                                                                                                                               LIU X.
SPYTEK K A.
ZERHUSEN B D.
PATTURAJAN M.
LEPLEY D M.
                                                                                                                 Best Local Similarity RESULT 684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PENA C E A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match
Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             KOMUVES L.
                                                                                                                                                                                                      JS2003170630-A1.
                                                                                                                                                                                                                       11-SEP-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                     Query Match
                                                                                                                                                                                                                                                              (TCHE/)
(LIUX/)
(SPYT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (MALY/)
(WASS/)
(EDIN/)
(SMIT/)
(GUNT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (SPYT/)
(MEHR/)
(TOPP/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (SCIO/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (PADI/)
(KEKU/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (MACD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (PENA/)
                                                                                                                                                                                                                                                                                                                          (ZERH/).
                                                                                                                                                                                                                                                                                                                                                                                                                         (GROS/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (RIEG/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (EDIN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (/TIWS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (SHIM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (LILL/)
(CASM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (VERN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (dnox/)
                                                                                                                                                                                                                                                                                                                                                               (LEPL/
                                                                                                                                                                                                                                                                                                                                                                                  (BURG/
                                                                                                                                                                                                                                                                                                                                                                                                         SHIM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GORM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (GANG/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Mat
Best Loca
RESULT 685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BOLD/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PA (CURA-) CURAGEN CORP.

PA (CURA-) CURAGEN CORP.

Best Local Similarity 31.1%; pred. No. 3.6e-15;

RESULT 683

ID ADL93997 standard; protein; 1953 AA.

DE Human G-coupled protein receptor-related protein #44.

DE HULL/ II I.

PA (LILL/) LI L.

PA (LILL/) LI L.

PA (LILL/) LI L.

PA (ERL/) SELRACH V.

PA (ERL/) SELRACH V.

PA (ZERH/) SERLACH B D.

PA (ZERH/) SERLON G.

PA (CASM) CASMAN S. J.

PA (CASM) CASMAN S. J.

PA (ROLD/) BOLDOG F L.

PA (WACD/) MACDOUGALL J R.

PA (WACD/) MACDOUGALL J R.

PA (CASM) CASMAN S.

PA (CASM) CASMAN S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 16.0%; Score 288.5; DB 6; Length 1902; Best Local Similarity 31.1%; Pred. No. 3.5e-15; RESULT 681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 15.0%; Score 288.5; DB 8; Length 1902; Best Local Similarity 31.1%; Pred. No. 3.5e-15; RESULT 682
                                                                                                                                                                                                                                         16.0%; Score 288.5; DB 4; Length 1240; 31.1%; Pred. No. 2e-15;
                                                                                                                                                                                                                                                                                                                                                                                                     DB 5; Length 1336;
                                                                              Query Match 16.0%; Score 288.5; DB 8; Length 961; Best Local Similarity 30.5%; Pred. No. 1.4e-15; RESULT 678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE16058 standard; protein; 1953 AA.
G-coupled protein receptor related polypeptide, SEQ ID No 88.
WO200283841-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH72108 standard; protein; 1902 AA.
Human protein of the invention NOV43d SEQ ID NO:1004
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                  16.0%; Score 288.5; DB 5 31.1%; Pred. No. 2.2e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU12084 standard; protein; 1902 AA.
Human NOV25c CG56914-03 protein SEQ ID 88.
WO200281625-A2.
                                                                                                                                                                                                                                                                                                 AAB47771 standard; protein; 1336 AA. Human thrombospondin protein, BTL.012.WO200174852-A2.
                                                                                                                                    ABG03933 standard; protein; 1240 AA.
Novel human diagnostic protein #3924.
WO200175067-A2.
(SPYT/) SPYTEK K A. (VERN/) VERNET C A M. (VOSS/) VOSS E Z. (ZERH/) ZERHUSEN B D.
                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 680
ID ABU12084 standard; prv
DE Human NOV25c CG56914-(
PN WO200281625-A2.
PD 17-OCT-2002.
PA (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       24-OCT-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17-OCT-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                           11-OCT-2001.
(FARB ) BAYER CORP.
                                                                                                                                                                                                                                                      Best Local Similarity RESULT 679
                                                                                                                                                                                                11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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Length 3645;

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15.2%;
61.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 15.2%;
Best Local Similarity 29.2%;
RESULT 698
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human LRRCAPS protein #2.
WO2003035831-A2.
                                                                                                              MALYANKAR U M.
SHENOY S G.
SPYTEK K A.
ZERHUSEN B D.
PATTURAJAN M.
                                                                                                                   Ξ
                                                                                                                                                                                                             KEKUDA R.
GANGOLLI E A.
SHIMKETS R A.
TAUPIER R J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               01-MAY-2003. (EXEL-) EXELIXIS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           06-SEP-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                   LI L.
PADIGARU M.
 Query Match
Best Local Similarity
RESULT 695
                                                 ADL36019 standard;
Human NOVX-related
US2003207800-A1.
                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 696
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human cell adhesi
WO2003047526-A2.
12-JUN-2003.
                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                 (LILL/) (PADI/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                              (ZERH/)
(PATT/)
(GUOX/)
(KEKU/)
(GANG/)
                                                                                                                   (MALY/)
(SHEN/)
                                                                15.8%; Score 284.5; DB 4; Length 467; 26.1%; Pred. No. 1.1e-15;
                                                                                                                                                                                                                 DB 7; Length 858;
                                                                                                                                                                                                                                                                                                                                                                 Length 733;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 761;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 848;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 848;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15.3%; Score 276; DB 8; Length 848; 25.7%; Pred. No. 1.4e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAY88565 standard; protein; 848 AA.
Human NCAM 140kD isoform precursor amino acid sequence.
WO200018801-A2.
Drosophila melanogaster polypeptide SEQ ID NO 15924.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADI24546 standard; protein; 848 AA.
Human modifier of Chki (MCHK) protein SEQ ID NO:96
                                                                                                                                                                                                             Score 277.5; DB 7;
Pred. No. 1.1e-14;
                                                                                                                                                                                                                                                                                                                                                              15.3%; Score 276; DB 6; 25.7%; Pred. No. 1.1e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 276; DB 3;
Pred. No. 1.4e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 276; DB 7;
Pred. No. 1.2e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15.3%; Score 276; DB 5; 25.7%; Pred. No. 1.4e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (IMCO-) IMPERIAL COLLEGE INNOVATIONS LTD. (UNLO ) KINGS COLLEGE LONDON.
                                                                                                                                                                                                                                                                                                                                                                                                              ADE63332 standard; protein; 761 AA.
Human Protein P13592, SEQ ID NO 9270.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADF28603 standard; protein; 853 AA.
Bovine NCAM-140 protein - SED ID 513.
WO2003048326-A2.
                                                                                                           ADE63330 standard; protein; 858 AA.
Rat Protein P13596, SEQ ID NO 9268.
WO2003016475-A2.
                                                                                                                                                                                                                                                             ADAS5624 standard; protein; 733 AA.
Human protein, SEQ ID 3192.
EP1293569-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAE17222 standard; protein; 848 AA.
Human 140kd NCAM isoform protein.
WO200196364-A2.
                                                                                                                                                                                                                                                                                                              19-MAR-2003.
(HELI-) HELIX RES INST.
(REAS-) RES ASSOC BIOTECHNOLOGY.
                                                                                                                                                                                                               15.4%;
25.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15.3%;
25.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15.3%;
25.7%;
                                                                                                                                                              27-FEB-2003.
(GEHO ) GEN HOSPITAL CORP.
(FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (GEHO ) GEN HOSPITAL CORP. (FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZOUU.
RONN L C B.
BOCK E.
HOLM A.
OLSEN M.
OSTERGAARD S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (EXEL-) EXELIXIS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         POULSEN F M.
SOROKA V.
RALETS I.
                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 690
                                                                            Best Local Similarity RESULT 688
                                                                                                                                                                                                                        Best Local Similarity RESULT 689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                 (PEKE ) PE CORP NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JENSEN P H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (RALE/) RALETS I.
(BERE/) BEREZIN V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (HYSE-) HYSEQ INC
                                                                                                                                                                                                                                                                                                                                                                                                                                              WO2003016475-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WO2004004785-A1.
                 WO200171042-A2
27-SEP-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 27-FEB-2003
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                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (RONN/)
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RESULT 691

Best Loca RESULT 694

Query

RESULT 693 Query

RESULT 692

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ADD25619 standard; protein; 848 AA.
Binding domain immunoglobulin fusion protein-associated protein #87.
US2003118592-A1.
CG-UIN-2003.
(GENE-) GENECRAFT INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAO30845 standard, protein, 859 AA.
Human cell adhesion and extracellular matrix protein (CADECM)-35.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 1356;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 15.0%; Score 271.5; DB 5; Length 1426; Best Local Similarity 29.6%; Pred. No. 6.9e-14;
15.3%; Score 275.5; DB 7; Length 853; 25.5%; Pred. No. 1.6e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 1477;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 15.2%; Score 275; DB 7; Length 848; Best Local Similarity 25.7%; Pred. No. 1.7e-14; RESULT 697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 729;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 90;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABB668566 standard; protein; 729 AA.
Drosophila melanogaster polypeptide SEQ ID NO 32490.
W0200171042-A2.
7-SRP-2001.
(PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15.1%; Score 273.5; DB 5; 29.6%; Pred. No. 4.4e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 275; DB 7;
Pred. No. 7.9e-16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 274; DB 6;
Pred. No. 4.4e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (INCY-) INCYTE GENOMICS INC.

Query Match
15.0%; Score 271; DB 7;

Best Local Similarity 24.8%; Pred. No. 3.8e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15.0%; Score 270; DB 4; 26.7%; Pred. No. 3.7e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAU18023 standard; protein; 152 AA.
Human immunoglobulin polypeptide SEQ ID No 168
WO200155315-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH48824 standard; protein; 1356 AA. ADH48824 storein sequence, SEQ ID 108. WOZO0268652-A2. CG-SEP-2002. (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH48822 standard; protein; 1426 AA. NOV45A protein sequence, SEQ ID 106. WO200268652-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAE37177 standard; protein; 1477 AA.
                                                                    protein; 90 AA.
polypeptide #17
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17-JUL-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 10-DEC-1998.
PA (RECC) UNIV CALIFORNIA.
PA (USC.) UNIV SOUTHERN CALIFORNIA.
Query Match
Best Local Similarity 28.8%; Pred. No. 1.3e-13;
RESULT 708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14.9%; Score 268.5; DB 8; Length 1469; 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14.9%; Score 268.5; DB 6; Length 1496; 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14.9%; Score 268.5; DB 8; Length 1479; 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 3; Length 1496;
                                                                                                                                                                                                                                                                                                                                                                                                        DB 8; Length 1469;
                                                Length 152;
                                                                                                                                                                                       Length 152;
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADRÉS991 standard; protein; 1469 AA.
Human prostatic carcinoma derived protein SEQ ID 187 #1.
WO2004076614-A2.
                                                                                                                                                                                                                                         ADR66889 standard; protein; 1469 AA.
Human prostatic carcinoma derived DNA SEQ ID 187 #4.
WO2004076614-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU03498 standard; protein; 1496 AA.
Angiogenesis-associated human protein sequence #43.
WO200279492-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADL35717 standard; protein; 1479 AA.
Human peroxidasin-melanoma antigen-related protein
WO2004019893-A2.
                                                                                                                                              24-AFR-2003.
24-HUMAN GENOME SCI INC.
(HUMA-) HUMAN GENOME SCI INC.
ery Match 14.9%; Score 269; DB 7;
ery Match 42.3%; Pred. No. 5.3e-15;
02-AUG-2001.
(HUMA-) HUMAN GENOME SCI INC.
14.9%; Score 269; DB 4;
lery Match
14.9%; Score 269; DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                        14.9%; Score 268.5; DB 8 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14.9%; Score 268.5; DB 3 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAY70469 standard; protein; 1496 AA.
Human p53 target molecule, PRG2 protein.
WO200012526-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAW81030 standard; protein; 1496 AA. Melanoma associated antigen MG50. W09855133-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD89024 standard; protein; 1496 AA.
                                                                                            ABB31647 standard; protein; 152 AA.
Human novel protein SEQ ID NO 168.
US2003077606-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (EOSB-) EOS BIOTECHNOLOGY INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11-MAR-2004.
(RIGE-) RIGEL PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             09-MAR-2000.
(UYPR-) UNIV PRINCETON.
                                                                                                                                                                                                                                                                                                           (HINZ/) HINZMANN B.
(DAHL/) DAHL B.
(ROSE/) ROSENTHAL A.
(HERM/) HERMANN K.
(PILA/) PILARSKY C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 709
ID ABU03498 standard; pr.
DE Anglogenesis-associat;
PN W0200279492-A2.
PD 10-OCT-2002.
PA (EOSB-) EOS RICTECTUNOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10-SEP-2004.
(HINZ/) HINZMANN B.
(DAHL/) DAHL E.
(ROSE/) ROSENTHAL A.
(HERM/) HERMANN K.
(PILA/) PILARSKY C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 707
                                            Query Match
Best Local Similarity
RESULT 703
                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 704
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Best Local Similarity
RESULT 706
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WO2003057160-A2.
                                                                                                                                                                                                                                                                                                10-SEP-2004
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14.9%; Score 268.5; DB 8; Length 1496; 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 14.9%; Score 268.5; DB 8; Length 1496; Local Similarity 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14.9%; Score 268.5; DB 8; Length 1496; 28.8%; Pred. No. 1.3e-13;
Score 268.5; DB 7; Length 1496; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 1496;
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                                                                                                                                                                                                                                                                                                                              Length 1496;
                                                                                                                                                                                                                                                                                                                                                                                                                                       ADQ18902 standard; protein; 1496 AA.

Human soft tissue sarcoma-upregulated protein - SEQ ID 1721.
WQ2004048938 A2.

(PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Annesogo standard; protein; 1496 AA.

Human prostatic carcinoma derived protein SEQ ID 288 #1.

MO2004076614-A2.

10.58E-2004.

(HINZ/) HINZMANN B.

(ROSE/) ROSENTHAL A.

(HENS/) ROSENTHAL A.

(HENS/) PILARSKY C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      #2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A ADQ89920 standard; protein; 1496 AA.

E Antagonist of cell cycle progression polypeptide #175.

MO2004063362-A2.

CYCL-2004.

A (CYCL-) CYCLACEL LTD.

Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AD089914 standard; protein; 1496 AA.
Antagonist of cell cycle progression polypeptide #172.
WO2004063362-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADR66434 standard; protein; 1496 AA.
Human prostatic carcinoma derived protein SEQ ID 288
WO2004076614-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           vuery Match
Best Local Similarity 28.8%; Score 268.5; DB 8;
RESULT 713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           14.9%; Score 268.5; DB 8; 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                          14.9%; Score 268.5; DB 7; 28.8%; Pred. No. 1.3e-13;
                                                                                                                                                               616
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Polypeptide encoded by novel human contig #13.
20-MAR-2003.
                                         Best Local Similarity 28.8%; Pred. No. 1.3e-1
RESGLT 711
ID APC-20706 standard; protein; 1496 AA.
DE Human peroxidasin-like MGS0 protein - SED ID
PN WG2003048326-A2.
PD 12-UIN-2003.
PA (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABBI1587 standard; peptide; 1498 AA.
Human peroxidasin homologue, SEQ ID NO:1957.
WO200157188-A2.
    Query Match
Best Local Similarity 28.8%;
                                                                                                                                                                                J.26-A2.
J.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         D 29-JUL-2004.
A (CYCL-) CYCLACEL LTD.
Query Match
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(HINZ/) HINZMANN B.
(DAHL/) DAHL E.
(ROSE/) ROSENTHAL A.
(HERM/) HERMANN K.
(PILA/) PILARSKY C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
RESULT 714
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   09-AUG-2001.
(HYSE-) HYSEQ INC.
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ADM74171 standard; protein; 381 AA. Human NOV3A protein sequence SeqID10. WO2004015079-A2.
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US2003233675-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADN24208 standard; protein; 5175 AA.
Bacterial polypeptide #6861.
US2003233675-A1.
18-DEC-2003.
                                                                                                                                                                                                                                                                                                                                                                                                       ADMS6387 standard; protein; 404 AA.
Human cell adhesion molecule NOV12.
US2003082554-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAB47251 standard; protein; 444 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAY33741 standard; protein; 444 AA Beta-secretase.
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RESULT 732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 24-APR-2001.
PA (ELAN-) ELAN PHARM INC.
Query Match
Best Local Similarity 26.7%;
RESULT 733
                        ) 27-DEC-2002.
A (TAKE) TAKEDA CHEM IND LTD.
Query Match 14.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  24-AUG-1999.
(ELAN-) ELAN PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (CAOY) CAO Y.
(HINK/) HINKLE G J.
(SLAT/) SLATER S C.
(CHEN/) CHEN X.
(GOLD/) GOLDMAN B S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                01-MAY-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
       WO2002103355-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Beta-secretase.
US6221645-B1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAY53666 standard; protein; 4412 AA.
Sequence gi/1017427/emb/CAA62189 from an alignment with protein 608.
WO9960164-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A A TRESS/) TESSIER-LAVIGNE M.

A (GODD) (GODDMAN C S. A (KIDD) KIDD T. A (RIDS) TESSIER-LAVIGNE M.

A (GOD) (GODDMAN C S. A (KIDD) KIDD T. A (KIDD) KIDD T. A (KIDD) KIDD T. A (RIDS) TESSIER-LAVIGNE M.

A (TESS/) TESSIER-LAVIGNE M.

Query Match

Best Local Similarity 26.1%; Pred. No. 5.4e-13;
                     Score 268.5; DB 6; Length 1498; Pred. No. 1.3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14.4%; Score 260.5; DB 4; Length 496; 26.2%; Pred. No. 1.5e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 vuery Match 14.5%; Score 261; DB 2; Length 1395;
Beet Local Similarity 26.1%; Pred. No. 5.4e-13;
RESULT 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            / Match 14.5%; Score 261; DB 2; Length 1395; Local Similarity 26.1%; Pred. No. 5.4e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14.4%; Score 260; DB 4; Length 1395; 26.1%; Pred. No. 6.6e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 259; DB 3; Length 4412;
Pred. No. 3.9e-12;
                                                                                                                                                                                                                                                                                                                 14.6%; Score 263; DB 5; Length 142; 44.1%; Pred. No. 1.6e-14;
                                                                                                                                                                   14.8%; Score 267; DB 3; Length 58; 86.2%; Pred. No. 2.1e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABB62052 standard; protein; 496 AA.
Drosophila melanogaster polypeptide SEQ ID NO 12948.
27-SEP-2001.
(PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABB60257 standard; protein; 1395 AA.
Drosophila melanogaster polypeptide SEQ ID NO 31563.
WO200171042-A2.
                                                                     AAG02771 standard, protein; 58 AA.
Human secreted protein, SEQ ID NO: 6852.
BER1033401-A2.
06-SEP-2000.
(GEST ) GENSET.
                                                                                                                                                                                                                    ABB97902 standard; protein; 142 AA. Human secretory polypeptide (SPTM) 154. WO200220756-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABG74786 standard; protein; 31267 AA.
Human RGS11 protein.
                                                                                                                                                                                                                                                                                                                                                                  AAY13563 standard; protein; 1395 AA.
Drosophila Robo 1 polypeptde.
W09925833-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAY08401 standard; protein; 1395 AA.
Drosophila sp. ROBO1 protein.
WO9920764-A1.
                     14.9%;
                                                                                                                                                                                                                                                                        14-MAR-2002.
(INCY-) INCYTE GENOMICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         25-NOV-1999.
(QUAR-) QUARK BIOTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        29-APR-1999.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                          27-MAY-1999.
A (REGC ) UNIV CALIFORNIA.
Query Match 14.
                                                                                                                                                                              Best Local Similarity RESULT 720
                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 726
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity
RESULT 719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             27-SEP-2001.
(PEKE) PE CORP NY.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
RESULT 725
                                                                                                                                                                   Ouery Match
                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                    Best Loca
RESULT 721
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Length 5175;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 14.2%; Score 256.5; DB 7; Length 404; Best Local Similarity 27.4%; Pred. No. 2.4e-13; RESULT 731
       Length 31267;
                                                                                                                                                                                                 14.3%; Score 259; DB 8; Length 34350; 29.6%; Pred. No. 6.4e-11;
                                                                                                                                                                                                                                                                                                                                                                                              Length 381;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 256; DB 2; Length 444;
Pred. No. 3.1e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 444;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14.1%; Score 255; DB 4; Length 359; 24.9%; Pred. No. 2.8e-13;
                                                                        ID AD089964 standard; protein; 34350 AA.

ID Antagonist of cell cycle progression polypeptide #197.

DE Antagonist of cell cycle progression polypeptide #197.

PA (CYCL-) CYCLACEL LID.

PA (CYCL-) CYCLACEL LID.

Query Match

Best Local Similarity 29.6%; Pred. No. 6.4e-11;

RESULT 729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABB63920 standard; protein; 359 AA.
Drosophila melanogaster polypeptide SEQ ID NO 18552.
W0200171042-A2.
(PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                      Query Match
14.3%; Score 258.5; DB 8;
Best Local Similarity 27.4%; Pred. No. 1.5e-13;
RESULT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14.1%; Score 254.5; DB 8; 29.3%; Pred. No. 1.2e-11;
Beet Local Similarity 29.6%; Pred. No. 5.7e-11; RESULT 728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 256; DB 4;
Pred. No. 3.1e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (CAOY/) CAO Y.
(HINK/) HINKLE G J.
(SLAT/) SLATER S C.
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Neurotrimin-like polypeptide. WO200157175-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14.0%;
27.4%;
                                                                                                                                                                                                                                                                         14.0%;
27.4%;
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27.1%;
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Best Local Similarity 27.1%;
RESULT 749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14-DEC-2000.
(CURA-) CURAGEN CORP.
   CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              06-FEB-2003.
(CURA-) CURAGEN CORP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 751
                                                                                                                                                         Best Local Similarity RESULT 745
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RESULT 750
                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 746
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
RESULT 748
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                                                           09-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                          09-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  09-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                          13-MAY-2004.
(NUVE-) NUVELO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (NUVE-) NUVELO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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                                 DB 8; Length 5175;
                                                                                                                                                                                                                          Length 5198;
                                                                                                                                                                                                                                                                                                                                                                                                                       DB 8; Length 5198;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 253.5; DB 8; Length 306; Pred. No. 3e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 253.5; DB 6; Length 404;
Pred. No. 4.4e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 253.5; DB 5; Length 404;
Pred. No. 4.4e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 404;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14.0%; Score 253.5; DB 8; Length 404; 27.1%; Pred. No. 4.4e-13;
                                                                                                                                                                                                                          DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 253.5; DB 8;
Pred. No. 4.4e-13;
                                 Score 254.5; DB 8;
Pred. No. 1.2e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                     14.1%; Score 254.5; DB 8; 29.3%; Pred. No. 1.2e-11;
                                                                                                                                                                                                                         Score 254.5; DB 8 Pred. No. 1.2e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABJ20221 standard; protein; 404 AA.
Human IG gene related protein SEQ ID No 44.
WO200299040-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADM74177 standard; protein; 306 AA.
Human NOV3D protein sequence SeqID16.
WO2004015079-A2.
                                                                  Bacterial polypeptide #6860.
US2003233675-Al.
                                                                                                                                                                                                                                                                      ADN24205 standard; protein; 5198 AA.
Bacterial polypeptide #6858.
US2003233675-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABG66677 standard; protein; 404 AA. Human novel polypeptide #12. WO200244340-A2. GS-JUN-2002. (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADI19788 standard; protein; 404 AA.
Human NOV12 protein.
US2004002134-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADF66751 standard; protein; 404 AA. Novel human protein NOV12. US2003199103-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADO60261 standard; protein; 404 AA.
Human NOV12 protein.
US2003134430-A1.
17-JUL-2003.
                                 14.1%;
29.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14.0%;
27.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14.0%;
27.1%;
                                                                                                                                                                                                                            14.1%;
29.3%;
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27.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 27.1%;
RESULT 741
                                                                                                                                        (CAOY) CAO Y.
(HINK/) HINKLE G J.
(SLAT/) SLATER S C.
(CHEN/) CHEN X.
(GOLD/) GOLDMAN B S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12-DEC-2002.
(EXEL-) EXELIXIS INC.
                                                                                                                                                                                                                                                                                                                     18-DEC-2003.
(CAOY/) CAO Y.
(HINK/) HINKLE G J.
(SLAT/) SLATER S C.
(CHEN/) CHEN X.
(GOLD/) GOLDMAN B S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19-FEB-2004.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      23-OCT-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                01-JAN-2004.
(CURA-) CURAGEN CORP.
(CHEN/) CHEN X. (GOLD/) GOLDMAN B S.
                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 740
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                                                                                                                                                                                                                                      Best Local Similarity RESULT 737
                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Si
RESULT 738
                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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Human breast tumour associated protein 47-like polypeptide NOV12. US2003027158-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 404;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 404;
    Length 404;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13.9%; Score 250.5; DB 4; Length 885; 26.5%; Pred. No. 2.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14.0%; Score 253; DB 4; Length 586; 27.4%; Pred. No. 8.1e-13;
                                                                                                                                                                                Length 568;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13.8%; Score 250; DB 4; Length 374; 27.7%; Pred. No. 8e-13;
                                                                                                                                                                                                                                                                                                                                                                Length 570;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 586;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADO47381 standard; protein; 374 AA.
Human neurotrimin-like protein-related protein SeqID16.
WO2004039942-A2.
13-MAY-2004.
                                                             AD 041378 standard; protein; 568 AA.
Human neurotrimin-like protein-related protein SeqID13
WO2004039942-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABB61502 standard; protein; 885 AA.
Drosophila melanogaster polypeptide SEQ ID NO 11298.
W200171042-A2.
77-SEP-2001.
(PEKE ) PE CORP NY.
Query Match 14.0%; Score 253.5; DB 8; Best Local Similarity 27.1%; Pred. No. 4.4e-13; RESULT 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 251.5; DB 6;
Pred. No. 6.6e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 250.5; DB 4;
Pred. No. 8e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 253; DB 8;
Pred. No. 8.1e-13;
                                                                                                                                                                                                                                                                                                                                                                Score 253; DB 4;
Pred. No. 7.8e-13;
                                                                                                                                                                                14.0%; Score 253; DB 8; 27.4%; Pred. No. 7.8e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                         ADO47372 standard; protein; 586 AA.
Human neurotrimin-like protein SegID7.
WO2004039942-A2.
(NUVE-) NUVELO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO23244 standard; protein; 404 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAB61142 standard; protein; 404 AA.
Human NOV12 protein.
WO200075321-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABB76016 standard; protein; 374 AA.
Neurotrimin-like polypeptide.
WO200157175-A2.
                                                                                                                                                                                                                                                  ABB76023 standard; protein; 570 AA
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ADL24007 standard; protein; 1315 AA.
                                                                                                             13.8%;
27.7%;
                                                                                                                                                                                                                                      13.8%;
27.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 13.8%;
Best Local Similarity 27.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human NOVX polypeptide #26.
US2004002120-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PENA C E A.
GANGOLLI E A.
GUSEV V Y.
SMITHSON G D.
ZERHUSEN B D.
GERLACH V.
POCHART P F.
PERNANDES E R.
SHIMKETS R A.
RASTELLI L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MALYANKAR U M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      10-OCT-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TCHERNEV V T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PATTURAJAN M
BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JERNET C A M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TAUPIER R J.
MILLER C E.
CASMAN S J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 766
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GUO X.
SHENOY S G.
PADIGARU M.
                                                                                                                         Best Local Similarity
RESULT 763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BOLDOG F L.
                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 764
                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 765
                                                                                                                                                                                                                                                                                                                                                                                                         ABU52336 standard;
Human GPCR related
WO200279398-A2.
                                                                                                                                                                                                      23-SEP-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LIU X.
SPYTEK K A.
                                                                                                                                                                                                                                                                                                                             11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GORMAN L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KEKU/) KEKUDA R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            01-JAN-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (SHIM/)
(RAST/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (PATT/)
(BURG/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TCHE/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       rinx/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (POCH/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SPYT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (LILL/)
GORM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (BOLD/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (TAUP/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PENA/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GUSE/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     VERN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (ZERH/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SHEN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CASM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GERL/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MALY/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PADI/
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADO47396 standard; protein; 955 AA.
Human neurotrimin-like protein-related MAM domain GPIM protein SeqID31.
WO2004039942-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAO30844 standard; protein; 886 AA.

Human cell adhesion and extracellular matrix protein (CADECM)-34.
M2003047526-A2.
12-JUN-2003.
(INCY-) INCYTE GENOMICS INC.
ery Match
st Local Similarity 27.7%; Pred. No. 2.6e-12;
   13.8%; Score 250; DB 8; Length 374; 27.7%; Pred. No. 8e-13;
                                                                                                                                                                                                                                                   13.8%; Score 250; DB 4; Length 442; 27.7%; Pred. No. 1e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 8; Length 458;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 250; DB 8; Length 458; Pred. No. 1e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 250; DB 8; Length 955; Pred. No. 2.9e-12;
                                                                                                                            Length 440;
                                                                                                                                                                                                                                                                                                                                                                              DB 4; Length 458;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13.8%; Score 250; DB 8; Length 955;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 250; DB 8; Length 880;
Pred. No. 2.6e-12;
                                        ADO47377 standard; protein; 440 AA.
Human neurotrimin-like protein-related protein SeqID12.
WO2004039942-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AD047385 standard; protein; 880 AA.
Human neurotrimin-like protein-related protein SeqID13
WO2004039942-A2.
                                                                                                                          13.8%; Score 250; DB 8; 27.7%; Pred. No. 9.9e-13;
                                                                                                                                                                                                                                                                                                                                                                            13.8%; Score 250; DB 4 27.7%; Pred. No. 1e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 250; DB 8
Pred. No. 1e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADS10607 standard; protein; 458 AA.
Human therapeutic protein - SEQ ID 844.
WO2004080148-A2.
23-SEP-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADO47383 standard; protein; 955 AA.
Human neurotrimin-like protein SeqID18.
W0200439942-A2.
13-MAY-2004.
(NUVE-) NUVELO.
                                                                                                                                                                                                                                                                                                                                                                                                                      AD047369 standard; protein; 458 AA.
Human neurotrimin-like protein SeqID4.
WO2004039942-A2.
                                                                                                                                                                   ABB76022 standard; protein; 442 AA.
Neurotrimin-like polypeptide.
WO200157175-A2.
                                                                                                                                                                                                                                                                                                protein; 458 AA.
                                                                                                                                                                                                                                                                                             ABB76017 standard, protein, 4
Neurotrimin-like polypeptide.
WO200157175-A2.
09-AUG-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13.8%; 27.7%;
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27.7%;
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27.7%;
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Best Local Similarity
Query Match
Best Local Similarity
RESULT 753
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 758
                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                             Best Local Similarity RESULT 755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 757
                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 756
                                                                                                                                                                                                                   09-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                              (HYSE-) HYSEQ INC.
                                                                                           13-MAY-2004.
(NUVE-) NUVELO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13-MAY-2004.
(NUVE-) NUVELO.
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(NUVE-) NUVELO.
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(NUVE-) NUVELO.
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                                                                                                                                                       RESULT 754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 760
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Score 250; DB 8; Length 1315; Pred. No. 4.4e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13.8%; Score 250; DB 4; Length 1219; 27.7%; Pred. No. 4e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 1315;
                                                                                                                                                                        Score 250; DB 8; Length 955; Pred. No. 2.9e-12;
                                                                                                                                                                                                                                                                                                                                                                        Length 970;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH72138 standard; protein; 1315 AA.
Human protein of the invention NOV46h SEQ ID NO:1034
WO2003102155-A2.
Best Local Similarity 27.7%; Pred. No. 2.9e-12; RESULT 762

DB ADSJ10608 standard; protein; 955 AA.

DB Human therapeutic protein - SEQ ID 845.

RN WO200490148-A2.

PD 23-SEP-2004.

RNUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                      Score 250; DB 8;
Pred. No. 2.9e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13.8%; Score 250; DB 6; 27.7%; Pred. No. 4.4e-12;
                                                                                                                                                                                                                                           ADSIl107 standard; protein; 970 AA.
Human therapeutic protein - SEQ ID 1344.
WO2004080148-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                        ABG12100 standard; protein; 1219 AA.
Novel human diagnostic protein #12091.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        protein; 1315 AA. protein NOV13a.
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Query Match
Best Local Similarity 24.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         03-MAR-2004.
(GENO-) GENOX RES INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 780
                                                                           Best Local Similarity RESULT 773
                                                                                                                                                                                                                                                                                                            27-SEP-2001.
(PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 778
                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 775
                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 776
                                                                                                                                                                                                                                                                                                                                                                     ADJ68312 standard;
                                                                                                                                                                                                                                                                                                                                                                                                       23-OCT-2003
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                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 249.5; DB 7; Length 1040; Pred. No. 3.6e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   vuery Match
13.8%; Score 250; DB 8; Length 1386;
Best Local Similarity 27.7%; Pred. No. 4.8e-12;
RESULT 771
                                                                                                                                                      13.8%; Score 250; DB 8; Length 1335; 27.7%; Pred. No. 4.5e-12;
                                                                                                                                                                                                                                             Score 250; DB 6; Length 1386;
Pred. No. 4.8e-12;
                                                                  Length 1315;
                                                                                               ADH72134 standard; protein; 1335 AA. Human protein of the invention NOV46f SEQ ID NO:1030.WO2003102155-A2. Il-DEC-2003. (CURA-) CURAGEN CORP.
                                                                 13.8%; Score 250; DB 8; 27.7%; Pred. No. 4.4e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD41172 standard; protein; 1040 AA.
Human Protein NP_005067, SEQ ID NO 12866
WO2003016475-A2.
                                                                                                                                                                                     ABU52329 standard; protein; 1386 AA. Human GPCR related protein NOV12a. WO200279398-A2. 10-OCT-2002. (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                             ADL23993 standard; protein; 1386 AA.
                                                                                                                                                                                                                                            13.8%;
27.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13.8%;
26.1%;
                                                                                                                                                                                                                                                                                       Human NOVX polypeptide #19
US2004002120-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GEHO ) GEN HOSPITAL CORP. (FARB ) BAYER AG.
SPADERNA S K.
LAROCHELLE W J.
ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SMITHSON G.
ZERHUSEN B D.
GERLACH V.
POCHART P.
FERNANDES E R.
SHIMKETS R A.
RASTELLI L.
SPADERNA S K.
LAROCHELLE W J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZHONG M.
KHRAMTSOV N V.
VOSS E Z.
HERRMANN J L.
                                                                                                                                                                                                                                                                                                                                                                                                    GORMAN L.
GORMAN L.
MALYANKAR U M.
BOLDOG F L.
GUO X.
SHENOY S G.
PADIGARU M.
TAUPIER R J.
MILLER C E.
CASMAN S J.
PENA C E A.
GANGOLLI E A.
GANGOLLI E A.
                                                                                                                                                                                                                                                                                                                                             LIU X.
SPYTEK K A.
PATTURAJAN M.
BURGESS C E.
                                          (VOSS/) VOSS E Z.
(HERR/) HERRMANN J L.
                                                                                                                                                                                                                                                                                                                     KEKUDA R.
TCHERNEV V T
                                                                                                                                                                                                                                                                                                                                                                                          VERNET C A M.
                                                                                                                                                               Best Local Similarity RESULT 769
                                                                           Local Similarity
                                                                                                                                                                                                                                                    Local Similarity
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Best Local Similarity
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                                                               Query Match
Best Local Si
RESULT 768
                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                    (LILL/)
(GORM/)
(MALY/)
(BOLD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (VOSS/)
(HERR/)
                                                                                                                                                                                                                                                                                                                                                        (SPYT/)
(PATT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                               (GUOX/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (PADI/)
(TAUP/)
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(LARO/)
 (SPAD/)
                                  (KHRA/)
                                                                                                                                                                                                                                                                                                                                     (TCHE/)
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                                                                                                                                                                                                                                                                                                                                                                               (BURG/)
                                                                                                                                                                                                                                                                                                                                                                                          (VERN/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (SHIM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (RAST/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CASM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GERL/)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /NOHZ)
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                                                                                                                                                                                                                                                        Best
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Human heat mitochondrial protein as a therapeutic target SeqID118. WO2003087768-A2.
                                                                                                                  Length 1040;
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                                                                                                                                                                                                                                                                                                     Length 1040;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 8; Length 1040;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 1018;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 1018;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 246.5; DB 8; Length 1018; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 1018;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 467;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Marker gene related amino acid sequence SEQ ID NO:948
EP1394274-A2.
AD028581 standard; protein; 1040 AA.
Human axonin-1 precursor (AXO1) protein SEQ ID NO:10.
W02004044178-A2.
27-MAY-2004.
(GETH) GENENTECH INC.
13.8%; Score 249.5; DB 8; Len
ist Local Similarity 26.1%; Pred. No. 3.6e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABB68882 standard; protein; 467 AA.
Drosophila melanogaster polypeptide SEQ ID NO 33438.
WO200171042-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 28-DEC-1995.
PA (LOOL-) I.A JOLLA CANCER RES FOUND.
QUEYY Match
Best Local Similarity 24.6%; Pred. No. 6.3e-12;
RESULT 779
                                                                                                                                                                                                                             PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 13.8%; Score 249.5; DB 8;
Best Local Similarity 26.1%; Pred. No. 3.6e-12;
RESULT 774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5,
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                                                                                                                                                                                                                                                                                                                                                              HEOWAT28 standard; protein; 1040 AA.

Human cancer-associated protein HP22-025.1.

W02004074320-A2.

02-SEP-2004.

(SAGRES DISCOVERY INC.

ery Match

st Local Similarity 26.1%; Pred. No. 3.6e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE/113 standard; protein; 1018 AA.
Contactin, SEQ ID 67.
W02003070889-A2.
28-AUG-2003.
(IDEC PHARM CORP.
ery Match.
13.6%; Score 246.5; DB 7,
st Local Similarity 24.6%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 246.5; DB 2
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13.7%; Score 248; DB 4; 27.4%; Pred. No. 1.6e-12;
                                                                                                                                                                                ABO84729 standard; protein; 1040 AA.
Human cancer-associated protein HP22-025.2.
WO2004074320-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAR63759 standard; protein; 1018 AA.
Human contactin (EMBL Accession #Z21488).
EP618293-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADJ75696 standard; protein; 1018 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        protein; 1007 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAR87028 standard; protein; 1018 AA.
Human contactin.
WO9535373-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13.6%;
24.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               05-OCT-1994. (BECT ) BECTON DICKINSON CO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (MITO-) MITOKOR.
(BUCK-) BUCK INST AGE RES.
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Length 893;
                                                                                                                                                                                                                                                                                           13.4%; Score 242.5; DB 4; Length 893; 26.4%; Pred. No. 1.2e-11;
DB 4; Length 792;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 242; DB 8; Length 2586; Pred. No. 5.5e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 242; DB 5; Length 2586;
Pred. No. 5.5e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 2586;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 2587;
                                                                                                                                          Score 242.5; DB 4;
Pred. No. 1.2e-11;
13.4%; Score 242.5; DB 4; 26.4%; Pred. No. 9.8e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 242; DB 5;
Pred. No. 5.5e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13.4%; Score 242; DB 5; 27.0%; Pred. No. 5.5e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADL02234 standard, protein, 2586 AA. Human OCP protein #2. US.004053301-A1. B-MAR-2004. (QUAR.) QUARK BIOTECH INC.
                                          Novel human diagnostic protein #249. W020175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABG32891 standard; protein; 2586 AA.
Human osteoclast protein (OCP) #1.
US2002086825-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADL02231 standard; protein; 2586 AA.
Human OCP protein #1.
US20040533301-A1.
18-MAR-2004.
(QUAR-) QUARK BIOTECH INC.
                                                                                                                                                                                             ABG00611 standard; protein; 893 AA.
Novel human diagnostic protein #602.
M020175067-A2.
11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                   ABG31317 standard; protein; 2586 AA. Human 5+3 corrected OCP protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAB47935 standard; protein; 2587 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABG32896 standard; protein; 2587 AA.
Human osteoclast protein (OCP) #2.
US2002086825-A1.
                                                                                                                                                                                                                                                                                                                                                         Human 5+3 cc...
WQ200246584-A2.
13-JUN-2002.
(QUAR-) QUARK BIOTECH INC.
A (QUAR-) QUARK SIOTECH INC.
A (QUAR-) QUARK BIOTECH INC.
                                                                                                                                            13.4%;
26.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13.4%;
27.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13.4%; 27.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 13.4%;
Best Local Similarity 27.0%;
RESULT 794
                                                                                            PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
QUETY MATCH
BEST LOCAL Similarity
RESULT 790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (FEIN/) SKALITER R.
(FEIN/) FEINSTEIN E.
(FAER/) FAERMAN A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (SKAL/) SKALITER R.
(FEIN/) FEINSTEIN E.
(FAER/) FAERMAN A.
                                                                                                                                                                                                                                                                                                         Best Local Similarity
RESULT 791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 796
Query Match
Best Local Similarity
RESULT 789
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
RESULT 792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 793
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (SEGE/) SEGEV O. (SKAL/) SKALITER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human OCP.
US2002022026-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (EINA/) EINAT P. (SEGE/) SEGEV O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          04-JUL-2002.
(EINA/) EINAT P.
(SEGE/) SEGEV O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    21-FEB-2002
                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 243.5; DB 2; Length 1018; Pred. No. 1.1e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13.5%; Score 243.5; DB 7; Length 1021; 24.0%; Pred. No. 1.1e-11;
                                                                                                        DB 8; Length 1018;
                                                                                                                                                                                                                                                                          DB 8; Length 1018;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13.6%; Score 245.5; DB 8; Length 1073; 26.4%; Pred. No. 8.2e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13.6%; Score 245.5; DB 8; Length 1073; 26.4%; Pred. No. 8.2e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 vuely match
Best Local Similarity 27.8%; Pred. No. 3.6e-12;
RESULT 786
                                                                                                                                                                                                                                                                                                                                                 Human prostatic carcinoma derived protein SEQ ID 264 #1. WO2004076614-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADR66410 standard; protein; 1073 AA.
Human prostatic carcinoma derived protein SEQ ID 264 #2.
WO2004076614-A2.
                                                                                                      Score 246.5; DB 8 Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                        13.6%; Score 246.5; DB 8 24.6%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                  24-JUN-2004.
(SIGE-) SINGAPORE GEN HOSPITAL PTE LTD.
(FORR/) FORREST G R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABG03059 standard; protein; 792 AA.
Novel human diagnostic protein #3050.
WO200175067-A2.
11-0CT-2001.
           ADO28659 standard; protein; 1018 AA.
Human CONT protein SEQ ID NO:88.
WO2004044178-A2.
                                                                                                                                                          ADP67246 standard; protein; 1018 AA.
Human F3/Contactin protein.
WO2004052389-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAW06485 standard, peptide, 1018 AA.
Rat contactin ligand for RPTPbeta.
WO9637776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE56173 standard; protein; 1021 AA.
Rat Protein Q63198, SEQ ID NO 2022.
WO2003016475-A2.
                                                                                                                                                                                                                                                                                                                                ADR66068 standard; protein; 1073 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA5425 standard; protein; 512 AA.
Human protein, SEQ ID 2493.
EP1293569-A2.
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( HELL-) HELIX RES INST.

( REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match
                                                                                                  13.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13.5%;
24.0%;
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(GEHO ) GEN HOSPITAL CORP.
(FARB ) BAYER AG.
                                                               27-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                    (HINZ/) HINZMANN B.
(DAHL/) DAHL B.
(ROSE) ROSENTHAL A.
(HERW/) HERMANN K.
(PILA/) PILARSKY C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (HINZ/) HINZMANN B.
(DAHL/) DAHL B.
(ROSE), ROSENTHAL A.
(HERM/) HERMANN K.
(PILA/) PILARSKY C.
                                                                                                  Query Match
Best Local Similarity
RESULT 782
                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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Best Local Similarity
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(SUGE-) SUGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (HYSE-) HYSEQ INC
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                                                                                                                                                                                                                                                                                                                                                                                        10-SEP-2004
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Best Local Si
RESULT 785
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                                                                                                                                                                                                                                                                          Query Match
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RESULT
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Score 241.5; DB 8; Length 1020;
Pred. No. 1.7e-11;
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Pred. No. 1.3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 2; Length 582;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 2; Length 761;
                                                                                                                                                  Score 242; DB 8; Length 2587; Pred. No. 5.5e-11;
                                                                                                                                                                                                                                                                                                                                                                     Length 2589;
                                           Length 2587;
                                                                                                                                                                                                                                                          Length 2589;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13.3%; Score 241; DB 4; Length 891; 45.7%; Pred. No. 1.6e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADI24547 standard; protein; 837 AA.
Human modifier of Chkl (MCHK) protein SEQ ID NO:97.
WO2004004785-A1.
                                                                                                                                                                                                                                                           Score 242; DB 5;
Pred. No. 5.5e-11;
                                          Score 242; DB 5;
Pred. No. 5.5e-11;
                                                                                                                                                                                                                                                                                                                                                                     Score 242; DB 8;
Pred. No. 5.5e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13.4%; Score 241.5; DB 2 24.4%; Pred. No. 7.9e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 241.5; DB 2
Pred. No. 1.1e-11;
                                                                                                                                                                                                                                                                                                                                                                                                        AAR92256 standard; protein; 582 AA.
Neural cell adhesion molecule splice variant.
WO9604396-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABG07536 standard, protein; 891 AA. Novel human diagnostic protein #7527. W0200175067-A2. 11-OCT-2001. (HYSE-) HYSEQ INC.
                                                                             ADL02236 standard; protein; 2587 AA.
Human OCP protein #3.
US2004053301-A1.
                                                                                                                                                                                      ABG31323 standard; protein; 2589 AA.
E Human OCP protein.
N W0200246564-A2.
13-JUN-2002.
A (QUAR-) QUARK BIOTECH INC.
OWERY MAtch
                                                                                                                                                                                                                                                                                                ADL02244 standard; protein; 2589 AA.
Human OCP protein #5.
US2004053301-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABP69251 standard; protein; 2173 AA.
Human polypeptide SEQ ID NO 1298.
WO200270539-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAR92255 standard; protein; 761 AA. Neural cell adhesion molecule. WO9604396-431. IS-FEB-1996. (SYST-) SYSTEMIX INC.
                                           13.4%; 27.0%;
                                                                                                                                                                                                                                                                                                                                                                    13.4%;
27.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13.48;
24.78;
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27.0%;
                                                                                                                                                                                                                                                           13.4%;
27.0%;
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24.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 13.4%;
Best Local Similarity 24.4%;
                                                                                                                                                                                                                                                                                                                                      18-MAR-2004,

(QUAR-) QUARK BIOTECH INC.

Query Match 13.4%

Best Local Similarity 27.0%
                                                                                                                      18-MAR-2004.
(QUAR-) QUARK BIOTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                 15-FEB-1996.
(SYST-) SYSTEMIX INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15-JAN-2004.
(EXEL-) EXELIXIS INC.
(SKAL/) SKALITER R.
(FEIN/) FEINSTEIN E.
(FAER/) FAERMAN A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                              Query Match
Best Local Similarity
RESULT 798
                                      Ouery Match
Best Local Similarity
RESULT 797
                                                                                                                                                                                                                                                                    Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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RESULT 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Loca
RESULT 802
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RESULT
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AAE00585 standard; protein; 793 AA.
Human nuclear cell adhesion molecule homologue, NCAM_c_l protein.
WO200129215-A2.
                                                                                                                                                                                                                            AAE00584 standard; protein; 848 AA.
Human nuclear cell adhesion molecule homologue, NCAM_c_2 protein.
WO200129215-A2.
                                                                                                                                                                                                                                                                                                                                                                       AAE00586 standard; protein; 891 AA.
Human nuclear cell adhesion molecule homologue, NCAM_d_2 protein.
W0200129215-A2.
26-APR-2001.
(COMP-) COMPUGEN LID.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE00582 standard; protein; 946 AA.
Human nuclear cell adhesion molecule homologue, NCAM_d_l protein.
WO200129215-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADR09877 standard; protein; 632 AA.
Human protein useful for treating neurological disease Seq 3383.
EP1447413-A2.
18-AUG-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 4; Length 1018;
                                                                                                                                                                                                                                                                                                                        Length 848;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 891,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 920;
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                               Length 2173;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAE00583 standard; protein; 920 AA.
Human cell adhesion molecule homologue (CAM-H) protein #2
WO200129215-A2.
                                                                                                                                                                            Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human cell adhesion molecule homologue (CAM-H) protein WO200129215-A2.
26-APR-2001.
(COMP-) COMPUGEN LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 238.5; DB 4;
Pred. No. 2.8e-11;
                                                                                                                                                                                                                                                                                                                      DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 4;
                                 Score 241; DB 5;
Pred. No. 5.3e-11;
                                                                                                                                                                                                                                                                                                                    Score 238.5; DB 4 Pred. No. 2.4e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13.2%; Score 238.5; DB 4 25.4%; Pred. No. 2.6e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 238.5; DB 4
Pred. No. 3.1e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      03-OCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
ery Match
13.1%; Score 237; DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                03-CCT-1996.
(UMDN-) UMDNJ UNIV NEW JERSEYS HEALTH SCI.
ery Match
13.1%; Score 237; DB 2;
                                                                                                                                                                            Score 238.5; DB 4 Pred. No. 2.2e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 238.5; DB 4 Pred. No. 2.7e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAE00581 standard; protein; 1018 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAW05162 standard; protein; 73 AA.
Rat LAMP residues 46-118.
WO9630052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAW05161 standard; protein; 73 AA.
Human LAMP residues 46-118.
WO9630052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13.2%;
25.4%;
                                 13.3%;
26.7%;
                                                                                                                                                                                                                                                                                                                    13.2%;
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25.4%;
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25.4%;
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                                                                                                                                      26-APR-2001.
(COMP-) COMPUGEN LTD.
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(COMP-) COMPUGEN LTD.
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(COMP-) COMPUGEN LTD.
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Best Local Similarity
RESULT 810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 812
                                                                                                                                                                                                                                                                                                                   Ouery Match
Best Local Similarity
RESULT 808
                               Query Match
Best Local Similarity
RESULT 806
                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 809
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RESULT 811
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Best Local Similarity
RESULT 813
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RESULT 814
12-SEP-2002.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            26-APR-200
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Query Match 12.9%; Score 232.5; DB 8; Length 967;
Best Local Similarity 26.8%; Pred. No. 9.4e-11;
RESULT 823
                                                                                                                                                                                                                                                                                                                                            ABG69619 standard; protein; 2447 AA.
Human NOV12f protein.
WQ200550277-A2.
27-JUN-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                   ABG69614 standard; protein; 2401 AA. Human NOV12a protein. WO200550277-A2. 27-JUM-2002. (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADJ83065 standard; protein; 2591 AA.
Human NOVX NOV12f protein.
US2003170630-A1.
                                                                     ADN23691 standard; protein; 2783 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.8%;
26.9%;
                                                                                                                                                                                         Query Match
Best Local Similarity 23.5%;
RESULT 824
                                                                                                                                                                                                                                                                                                                                                                                                                        L2.8%;
Best Local Similarity 26.9%;
RESULT 826
                                                                                  Bacterial polypeptide #6344
US2003233675-A1.
18-DEC-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MILLET I.
SCIORE P.
ELLERMAN K.
MACDOUGALL J R.
SMITHSON G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CASMAN S J.
BOLDOG F L.
GORMAN L.
GANGOLLI E A.
FERNANDES E R.
RIEGER D K.
EDINGER S K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BURGESS C E. SHIMKETS R A. GROSSE W M. SZEKERES E S. VERNET C A M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (ALSO/) ALSOBROOK J P. (TCHE/) TCHERNEV V T. (LIUX/) LIU X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SPYTEK K A.
ZERHUSEN B D.
PATTURAJAN M.
LEPLEY D M.
 11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                  (CHEN/) CHEN X. (GOLD/) GOLDMAN B S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match
Best Local Similarity
RESULT 827
                                                                                                                                       (HINK/) HINKLE G J. (SLAT/) SLATER S C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1-SEP-2003
                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (MACD/) I
(SMIT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (GUNT/)
(MILL/)
(SCIO/)
(ELLE/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (RIEG/)
(EDIN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (SZEK/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GORM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BOLD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GANG/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FERN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GROS/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CASM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SHIM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 235.5; DB 8; Length 2623; Pred. No. 2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           13.0%; Score 235.5; DB 8; Length 2623; 26.9%; Pred. No. 2e-10;
                                                                                                                                                                                                                                      Length 2428;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 234.5; DB 7; Length 1040; Pred. No. 7e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12.9%; Score 233.5; DB 8; Length 1100; 24.9%; Pred. No. 9.2e-11;
                                                                                                                          DB 8; Length 967;
              13.0%; Score 235.5; DB 8; Length 632; 26.9%; Pred. No. 2.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13.0%; Score 235; DB 8; Length 662; 25.5%; Pred. No. 3.4e-11;
                                                   ADH71818 standard; protein; 967 AA.
Human protein of the invention NOV29y SEQ ID NO:714
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 24.9%; Score 233.5; DB 8; Le
Best Local Similarity 24.9%; Pred. No. 9.2e-11;
RESULT 822
ID APT1816 standard; protein; 967 AA.
DE Human protein of the invention NOV29x SEQ ID NO:712.
PN WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human bladder cancer associated amino acid sequence. WO2004076613-A2.
                                                                                                                                                                                                                                   Score 235.5; DB 8;
Pred. No. 1.8e-10;
                                                                                                                        13.0%; Score 235.5; DB 8 27.1%; Pred. No. 5.2e-11;
                                                                                                                                                                                                                                                                                                                                                                                   ADS10577 standard; protein; 2623 AA.
Human therapeutic protein - SEQ ID 814.
W02004080148 A2.
23-SEP-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                               ADS10576 standard, protein, 2428 AA.
Human therapeutic protein - SEQ ID 813.
WO2004080148-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD47171 standard; protein; 1040 AA.
Rat Protein AAA42201, SEQ ID NO 12864.
WO2003016475-A2.
                                                                                                                                                                                                                                                                       ADL02252 standard; protein; 2623 AA.
Human OCP protein #7.
US2004053301-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADR67266 standard; protein; 1100 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADN24073 standard; protein; 662 AA.
Bacterial polypeptide #6726.
US20032333675-A1.
(REAS-) RES ASSOC BIOTECHNOLOGY
                                                                                                                                                                                                                                   13.0%;
26.9%;
                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 26.9%;
RESULT 818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13.0%;
25.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          27-FEB-2003.
(GEHO ) GEN HOSPITAL CORP.
(FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                 (QUAR-) QUARK BIOTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18-DEC-2003.
(CAOY/) CAO Y.
(HINK,) HINKLE G J.
(SLAT/) SLATER S C.
(CHEN/) CHEN X.
(GOLD/) GOLDMAN B S.
                                                                                          11-DEC-2003.
(CURA-) CURAGEN CORP.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (HERR) HERR A.
(HINZ/) HINZMANN B.
(STAU/) STAUB E.
(STAU/) STAUB E.
(PIIA/) PILARSKY C.
(SPEC/) SPECHT T.
                    Best_Local_Similarity
RESULT 815
                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
                                                                                                                                  Best Local Similarity RESULT 816
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 821
                                                                                                                                                                                                         23-SEP-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10-SEP-2004
              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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RESULT 820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Loca
RESULT 819
                                                                                                                                                                                                                                                                              BOKER
                                                                                                                                                                                                                                                                                                                                                                                         ASSEC
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max*

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Score 232.5; DB 8; Length 2783; Pred. No. 4e-10;
                                                                                                                                                           vuery Match 12.8%; Score 232; DB 5; Length 2401;
Best Local Similarity 26.9%; Pred. No. 3.6e-10;
RESULT 825
                                                                                                                                                                                                                                                                                                                                                                 12.8%; Score 232; DB 5; Length 2447; 26.9%; Pred. No. 3.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 232; DB 7; Length 2591;
Pred. No. 4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 232; DB 8; Length 2591; Pred. No. 4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH71822 standard; protein; 2591 AA.
Human protein of the invention NOV29aa SEQ ID NO:718.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.8%;
26.9%;
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Best Local Similarity
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12.8%; Score 232; DB 7; Length 2617; 26.9%; Pred. No. 4.1e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 232; DB 8; Length 2617; Pred. No. 4.1e-10;
                                                                                    DB 8; Length 2602;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 232; DB 8; Length 2617;
Pred. No. 4.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 2617;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH71842 standard; protein; 2617 AA.
Human protein of the invention NOV29ak SEQ ID NO:738.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH71852 standard; protein; 2617 AA.
Human protein of the invention NOV29ap SEQ ID NO:748.
WO2003102155-A2.
            ADH71820 standard; protein; 2602 AA.
Human protein of the invention NOV29z SEQ ID NO:716.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH71838 standard; protein; 2617 AA.
Human protein of the invention NOV29ai SEQ ID NO:734
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADH71770 standard; protein; 2617 AA.
Human protein of the invention NOV29a SEQ ID NO:666.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 232; DB 8;
Pred. No. 4.1e-10;
                                                                                    Score 232; DB 8
Pred. No. 4e-10;
                                                                                                                           ADJ83055 standard; protein; 2617 AA.
Human NOVX NOV12a protein.
US2003170630-A1.
11-SEP-2003.
                                                                                  12.8%; 26.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12.8%;
26.9%;
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Best Local Similarity 26.9%;
RESULT 832
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12.8%;
26.9%;
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26.9%;
                                                                                                                                                                                                                                                                                                                                                                     (CASM) CASWAN S J.
(GARM) GORWAN S J.
(GORM) GORWAN L.
(GANG) GANCOLLI E A.
(FERN) FERNANDES E R.
(FIEG) RIEGER D K.
(EDIN) EDINGER S R.
(GUNT) GUNTHER E.
(MILL) MILLET I.
(SCIO) SCIORE P.
(ELLE) ELLERMAN K.
(ELLE) KALERRAN K.
(MACL) MACHOUGALL J R.
(SMIL) SMITHSON G.
                                                                                                                                                                                  (ALSO/) ALSOBROOK J P.
(TCHE/) TCHERNEV V T.
(LIUX/) LIU X.
(SPYT/) SPYTEK R A.
(ZERH/) ZERHUSEN B D.
(PATT/) PATTURAJAN M.
                                                                                                                                                                                                                                                                                                 SHIMKETS R A. GROSSE W M. SZEKERES E S. VERNET C A M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11-DEC-2003.
(CURA-) CURAGEN CORP.
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(CURA-) CURAGEN CORP.
                                                      11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                             Local Similarity
                                                                                                                                                                                                                                                                         LEPLEY D M.
BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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RESULT 830
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Best Local Similarity
                                                                               Query Match
Best Local Si
RESULT 829
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                                                                                                                                                                                                                                                         (PATT/)
(LEPL/)
(BURG/)
                                                                                                                                                                                                                                                                                                 (SHIM/)
(GROS/)
(SZEK/)
                                                                                                                                                                                                                                                                                                                                             (VERN/)
RESULT 828
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RESULT 831
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Length 2617;
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ADH71836 standard; protein; 2617 AA.
Human protein of the invention NOV29ah SEQ ID NO:732.
MO2003102155-A2.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AUM/1850 standard; protein; 2617 AA.
Human protein of the invention NOV29ao SEQ ID NO:746.
W02003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH71846 standard; protein; 2617 AA. Human protein of the invention NOV29am SEQ ID NO:742.WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH71848 standard; protein; 2617 AA.
Human protein of the invention NOV29an SEQ ID NO:744.
WO2003102155-A2.
                                                                                                                                                         ADH71840 standard; protein; 2617 AA.
Human protein of the invention NOV29aj SEQ ID NO:736
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                      ADH71844 standard; protein; 2617 AA. Human protein of the invention NOV29al SEQ ID NO:740 WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADH71854 standard; protein; 2617 AA.
Human protein of the invention NOV29ag SEQ ID NO:750
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 12.8%; Score 232; DB 8; Best Local Similarity 26.9%; Pred. No. 4.1e-10; RESULT 837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 11-DEC-2003.

PA (CURA-) CURAGEN CORP.

Query Match 12.8%; Score 232; DB 8;

Best Local Similarity 26.9%; Pred. No. 4.1e-10;

RESULT 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 231; DB 2;
Pred. No. 1.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.8%; Score 232; DB 8; 26.9%; Pred. No. 4.1e-10;
                                                                                                 12.8%; Score 232; DB 8; 26.9%; Pred. No. 4.1e-10;
                                                                                                                                                                                                                                                              Score 232; DB 8;
Pred. No. 4.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 232; DB 8;
Pred. No. 4.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 232; DB 8;
Pred. No. 4.1e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAW29667 standard; protein; 1028 AA.
Homo sapiens DL185_1 clone secreted protein.
WO9830695-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABU07377 standard; protein; 3931 AA.
Human protein NOV9.
WO200285922-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 31-OCT-2002.
(CURA-) CURAGEN CORP.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WOSCOCCE
16-UUL-1998.
(GEMY ) GENETICS INST INC.
(PEMY ) ALCh. 12.8%;
                                                                                                                                                                                                                                                              12.8%;
26.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 26.9%;
RESULT 838
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26.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       26.98;
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(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                       11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                              11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 836
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
RESULT 840
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Best Local Similarity
RESULT 841
                                                                                                                 Best Local Similarity
RESULT 835
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Best Local Similarity
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                                                                                                   Query Match
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Amino acid sequence of a human protein. W020015422-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                        ADG39843 standard, protein; 1951 AA.
Protein similar to human NOV9 #4.
US2003203843-A1.
                                                                                         ADG39842 standard; protein; 1928 AA.
Protein similar to human NOV9 #3.
US2003203843-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADQ39442 standard; protein; 4393 AA.
                   02-SEP-2004.
(SAGR-) SAGRES DISCOVERY INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 11-WAR-2004.
PA (RIGE-) RIGEL PHARM INC.
Query Match
Best Local Similarity 26.0%;
                                                                                                                                                                                                                                                                                                                                                                              12.7%;
22.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WOJSONOV-1999.
25-NOV-1999.
(QUAR-) QUARK BIOTECH INC.
12.7%;
Lery Match 12.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12.7%;
26.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.7%;
22.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            25-JAN-2001.
(INMR ) BIOMERIEUX STELHYS.
                                                                                                                                                                                                                                                                              MALYANKAR U M.
WASSERMAN S M.
EDINGER S R.
SMITHSON G.
GUNTHER B.
KOMUVES I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SHIMKETS R A.
PADIGARU M.
KEKUDA R.
SPYTEK K A.
MEHRABAN F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MALYANKAR U M.
WASSERMAN S M.
                                                                                                                                                                                       SHIMKETS R A.
                                                                                                                                                                                                                      KEKUDA R.
SPYTEK K A.
MEHRABAN F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 854
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EDINGER S R.
SMITHSON G.
                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 852
                                                                                                                                                          PENA C E A.
                                                                                                                                                                                                       PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PENA C E A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GUNTHER E. KOMUVES L.
                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                               (GUNT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GUNT/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SHIM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12.8%; Score 230.5; DB 8; Length 1040; 25.0%; Pred. No. 1.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 230.5; DB 8; Length 961;
Pred. No. 1.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.8%; Score 230.5; DB 8; Length 961; 27.2%; Pred. No. 1.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 2; Length 868;
                                                                                                         12.8%; Score 231; DB 8; Length 1028; 26.7%; Pred. No. 1.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 868;
                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 231; DB 7; Length 3931;
Pred. No. 8.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH71830 standard; protein; 961 AA.
Human protein of the invention NOV29ae SEQ ID NO:726.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH71832 standard; protein; 961 AA.
ADH71832 standard; protein; 961 AA.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.8%; Score 230.5; DB 2 25.2%; Pred. No. 1.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.8%; Score 230.5; DB 2 25.2%; Pred. No. 1.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mouse cancer-associated protein; 1040 AA.
MO2004074320-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO84469 standard; protein; 3475 AA.
Human cancer-associated protein HP13-036.1.
                                                        24-JUN-2004.
(SIGE-) SINGAPORE GEN HOSPITAL PTE LTD.
(FORR/) FORREST G R.
                ADP67247 standard; protein; 1028 AA.
                                                                                                                                                      ADG39786 standard; protein; 3931 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Rat muscle-specific kinase (MuSK).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAW26507 standard; protein; 868 AA.
Rat Dmk receptor.
US5656473-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       02-SEP-2004.
(SAGR-) SAGRES DISCOVERY INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12.8%;
27.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                          12.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12-AUG-1997.
(REGE-) REGENERON PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (REGE-) REGENERON PHARM INC.
                                                                                                                                                                        Human novel protein NOV9
                                                                                                                                                                                                                                                                                                                                          (MALY/) MALYANKAR U M.
(MASS/) WASSERMAN S M.
(EDIN/) EDINGER S R.
(SMIT/) SMITHSON G.
(GINT/) GUNTHER E.
(KOMU/) KOMUVES L.
                                                                                                                                                                                                                                                SHIMKETS R A. PADIGARU M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                              KEKUDA R.
SPYTEK K A.
MEHRABAN F.
                                                                                                       Query Match
Best Local Similarity
RESULT 844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 846
                                                                                                                                                                                                                    PENA C E A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                              Human NB-3 protein.
WO2004052389-A2.
                                                                                                                                                                                                                                                                                                                             TOPPER J N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 845
                                                                                                                                                                                    JS2003203843-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
Best Local Si
RESULT 849
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Best Local S
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RESULT 843
ID ADP672
DE Human
PN WO2004
PD 24-JUN
PA (FORK/
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RESULT 847
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ADL35758 standard; protein; 4393 AA.
Human perlecan (heparan sulphate proteoglycan 2; HSPG2) protein.
WO2004019893-A2.
  Length 3475;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 230; DB 7; Length 1928; Pred. No. 4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 230; DB 7; Length 1951;
Pred. No. 4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 3117;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 4393;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 230; DB 8; Length 4393;
Pred. No. 1.2e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAY55667 standard; protein; 3117 AA.
Sequence gi/3328186 from an alignment with protein 608
WO9960164-A1.
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8
12.8%; Score 230.5; DB 8 24.3%; Pred. No. 8.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 230; DB 3;
Pred. No. 7.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 230; DB 4;
Pred. No. 1.2e-09;
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12.7%; Score 229.5; DB 8; Length 1183; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM83685 standard; protein; 1171 AA.
Human diagnostic and therapeutic pprotein SEQ ID NO:3934
WO2004023973-A2.
                                                                                                                                                                                                               12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 1.5e-10;
                                                                                                                                                                                                                                                                                                                                                                     DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.2e-10;
                                                           12.7%; Score 229.5; DB 8 25.6%; Pred. No. 1.5e-10;
                                                                                                                                                                                                                                                                                                                                                                   12.7%; Score 229.5; DB 8 25.6%; Pred. No. 2.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12.7%; Score 229.5; DB 8 25.6%; Pred. No. 2.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 12.7%; Score 229.5; DB 8 25.6%; Pred. No. 2.1e-10;
                                                                                                                                                                                                                                                                 ADL16626 standard; protein; 1117 AA.
ADL16020 Standard; protein; 1117 AA.
WO2004016734-A2.
CAFEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                           ADL16590 standard; protein; 1117 AA.
Human 282P1G3 polypeptide #37.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADL16447 standard; protein; 1117 AA.
Human 282P1G3 polypeptide #13.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADL16433 standard; protein; 1117 AA.
Human 282PlG3 polypeptide #4.
WG2004016734-A2.
26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADL16604 standard; protein; 1183 AA.
Human 282P1G3 polypeptide #45.
WO2004016734-A2.
C5-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADL16592 standard; protein; 1117 AA.
Human 282P1G3 polypeptide #39.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADL16628 standard; protein; 1183 AA.
Human 282P1G3 polypeptide #60.
WO2004016734-A2.
                                                                                                               ADL16431 standard; protein; 893 AA. Human 282P1G3 polypeptide #3. WO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
   WO2004016734-A2.
26-FEB-2004.
(AGEN-) AGENSYS INC.
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(AGEN-) AGENSYS INC.
                                                       Query Match
Best Local Similarity
RESULT 866
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   26-FEB-2004.
(AGEN-) AGENSYS INC.
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(AGEN-) AGENSYS INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   25-MAR-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 869
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Best Local Similarity
RESULT 872
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RESULT 870
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                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 868
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 873
                                                                                                                                                                                                                                                                                                                                                                     Query Match
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Human myocardial infarction-associated gene derived protein, SEQ ID 1105.
W2004046852-A2.
15-JUL-2004.
(APPL-) APPLERA CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 12-AUG-1997.

PD 12-AUG-1997.

Query Match 12.7%; Score 229.5; DB 2; Length 869; Best Local Similarity 26.4%; Pred. No. 1.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                     12.7%; Score 229.5; DB 8; Length 849; 25.6%; Pred. No. 1.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12.7%; Score 229.5; DB 8; Length 851; 25.6%; Pred. No. 1.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       vuery Match
12.7%; Score 229.5; DB 8; Length 869;
Best Local Similarity 26.4%; Pred. No. 1.5e-10;
RESULT 863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 869;
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                                                                                                                                                                                                                                 Length 4436;
                                                                           Length 4393;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADQ89844 standard; protein; 869 AA.
Antagonist of cell cycle progression polypeptide #137.
MO2004063322-A2.
29-JUL-2004.
(CYCL-) CYCLACEL LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 1.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 2;
                                                                           12.7%; Score 230; DB 8; 26.0%; Pred. No. 1.2e-09;
                                                                                                                                                                                                                               12.7%; Score 230; DB 4; 26.0%; Pred. No. 1.2e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12.7%; Score 229.5; DB 8 25.6%; Pred. No. 1.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 229.5; DB 2
Pred. No. 1.5e-10;
                                                                                                                                 B ABG23265 standard; protein; 4436 AA.

E Novel human diagnostic protein #23256.

N W0200175067-A2.

N W1-COT-75067-A2.

A (HYSE-) HYSEQ INC.

Query Match
                                                                                                                                                                                                                                                                                     ADL16585 standard; protein; 849 AA.
Human 282P1G3 polypeptide #35.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                         ADL16586 standard, protein; 851 AA. Human 282P1G3 polypeptide #36. MO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAW26611 standard; protein; 869 AA.
Human muscle-specific kinase (MuSK)
W09721811-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADL16446 standard; protein; 893 AA.
Human 282P1G3 polypeptide #12.
Wo2004016734-A2.
G-FEB-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADL16584 standard; protein; 893 AA.
Human 282P1G3 polypeptide #34.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADL16625 standard; protein; 893 AA.
Human 282P1G3 polypeptide #57.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAW26506 standard; protein; 869 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 12.7%;
Best Local Similarity 26.4%;
                                                                                                                                                                                                                                                                                                                                             PD 26-FEB-2004.
PA (AGEN-) AGENSYS INC.
Query Match
Best Local Similarity
RESULT 859
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Query Match
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                                                                                       Best Local Similarity RESULT 857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
RESULT 860
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                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human Dmk receptor.
US5656473-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             26-FEB-2004
                                                                         Query Match
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RESULT 862
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Length 1117;

Length 1117;

Length 1117;

Length 1117;

Length 1171;

Length 1117;

Length 893;

Length 893;

8;

53

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PA (MITO-) MITOKOR.

PA (BUCK-) BUCK INST AGE RES.

Querry Match

12.7%; Score 229.5; DB 7;

Best Local Similarity 25.6%; Pred. No. 2.4e-10;

RESULT 884

ID ADL16443 standard; protein; 1224 AA.

DE Human 282PIG3 polypeptide #9.

PN W02004016734-A2.

PD 26-FEB-2004.
                                                                                                                                                                                                                                                                           ADL16597 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #41.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                       ADL16621 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #53.
WQ2004016734-A2.
6-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADL16452 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #18.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD16579 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #32.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADL16455 standard; protein; 1224 AA. Human 282PlG3 polypeptide #21. WO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADL16623 standard; protein; 1224 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADL16427 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #1.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human 282P1G3 polypeptide #55.
WO2004016734-A2.
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(AGEN-) AGENSYS INC.
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(AGEN-) AGENSYS INC.
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                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 886
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(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                            (AGEN-) AGENSYS INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
RESULT 891
                                                                                                                                                                                                                               Best Local Similarity RESULT 885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 892
                                                                                                                                                                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADJ69602 standard; protein; 1224 AA.
Human heat mitochondrial protein as a therapeutic target SeqID1408.
WO2003087768-A2.
                                             12.7%; Score 229.5; DB 8; Length 1183; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                              12.7%; Score 229.5; DB 8; Length 1183; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                              12.7%; Score 229.5; DB 8; Length 1183; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 12.7%; Score 229.5; DB 8; Length 1183; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12.7%; Score 229.5; DB 8; Length 1208; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12.7%; Score 229.5; DB 8; Length 1208; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12.7%; Score 229.5; DB 8; Length 1208; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.7%; Score 229.5; DB 8; Length 1208; 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 8; Length 1208;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12.7%; Score 229.5; DB 8, 25.6%; Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ID ADL16448 standard; protein; 1208 AA.
DE Human 282P1G3 polypeptide #14.
PN W02004016734-A2.
PD 26-FEB-2004.
PA (AGEN-) AGENSYS INC.
Query Match
Best Local Similarity 25.6%; Pred. No.
RESULT 879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         D ADL16627 standard; protein; 1208 AA.
E Human 282P1G3 polypeptide #59.
N W02004016734-A2.
A 26-FEB-2004.
A (AGEN-) AGENSYS INC.
12.7%; Score 2:
                                                                                                        ADL16449 standard; protein; 1183 AA. Human 282PtG3 polypeptide #15. WO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                      ADL16602 standard; protein; 1183 AA. Human 282PlG3 polypeptide #43. WO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADL16596 standard; protein; 1208 AA.
Human 282P1G3 polypeptide #40.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADL16435 standard; protein; 1208 AA.
Human 282P1G3 polypeptide #5.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADL16598 standard; protein; 1208 AA.
Human 282P1G3 polypeptide #42.
WO2004016734-A2.
26-FEB-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                         ADL16437 standard; protein; 1183 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human 282P1G3 polypeptide #6.
WO2004016734-A2.
26-FEB-2004.
(AGEN-) AGENSYS INC.
) 26-FEB-2004.
A (AGEN-) AGENSYS INC.
Query Match
                                                          Best Local Similarity RESULT 875
                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 877
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(AGEN-) AGENSYS INC.
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RESULT 880
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A (AGEN-) AGENSYS INC.
Query Match
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (AGEN-) AGENSYS INC.
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                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                 Best Loca
RESULT 876
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Length 1224;
                                                                                                                                                                                                                                                                                                                                       12.7%; Score 229.5; DB 8; Length 1224; 25.6%; Pred. No. 2.4e-10;
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                                                                                                                                                                     8; Length 1224;
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Best Local Similarity 25.6%; Pred. No. 2.4e-10;
RESULT 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.4e-10;
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                                                                                                                                                                   12.7%; Score 229.5; DB 8 25.6%; Pred. No. 2.4e-10;
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Human 282PlG3 polypeptide #23.
WO2004016734-A2.
26-FEB-2004.
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Length 1224;

Score 229.5; DB 8; Pred. No. 2.4e-10;

12.7%; 25.6%;

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12.7%; Score 229.5; DB 8; Length 1224; 25.6%; Pred. No. 2.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                               12.7%; Score 229.5; DB 8; Length 1224; 25.6%; Pred. No. 2.4e-10;
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                 12.7%; Score 229.5; DB 8; Length 1224; 25.6%; Pred. No. 2.4e-10;
                                                                                                                                                                                                                                                                                         Length 1224;
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                                                                                                                                                                                                                                                                                         12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.4e-10;
                                                                ADL16591 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #38.
WO2004016734-A2.
                                                                                                                                                                                                ADL16620 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #52.
W02004016734-A2.
                                                                                                                                                                                                                                                                                                                                          ADL16456 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #22.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADL16615 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #50.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD16622 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #54.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADL16444 standard; protein; 1224 AA.
Human 282PlG3 polypeptide #10.
WO2004016734-A2.
26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADL16458 standard; protein; 1224 AA. Human 282PJG3 polypeptide #24. WO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
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E Human 282P1G3 polypeptide #27.
N W02004016734-A2.
C 5-FEB-2004.
A (AGEN-) AGENSYS INC.
12.7%; Score 2
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                                                                                                       PD 26-FEB-2004.
PA (AGEN-) AGENSYS INC.
Query Match
Best Local Similarity 2
RESULT 894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 899
(AGEN-) AGENSYS INC.
              Query Match
Best Local Similarity
RESULT 893
                                                                                                                                                                                                                                                      26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                            26-FEB-2004.
(AGEN-) AGENSYS INC.
Query Match
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(AGEN-) AGENSYS INC.
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(AGEN-) AGENSYS INC.
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RESULT 897
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RESULT 900
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                                                                                                                                                                                                                                                                                                                                             BASE
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AD03941 standard; protein; 3588 AA.
Human myocardial infarction-associated gene derived protein, SEQ ID 1104.
WO2004058052-A2.
15-JUL-2004.
(APPL-) APPLERA CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADQ39439 standard; protein; 4347 AA.
Human myocardial infarction-associated gene derived protein, SEQ ID 1102.
WO2004058052-A2.
15-JUL-2004.
(APPL-) APPLERA CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADQ39440 standard; protein; 4346 AA.
Human myocardial infarction-associated gene derived protein, SEQ ID 1103.
WO2004058052-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADJ69461 standard; protein; 4370 AA.
Human heat mitochondrial protein as a therapeutic target SeqID1267.
WO2003087768-A2.
                                                                                                                                                          12.7%; Score 229.5; DB 8; Length 1224; 25.6%; Pred. No. 2.4e-10;
                                                                                                                                                                                                                                                                                                                          Length 1224;
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Pred. No. 1.5e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 3588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 12.7%; Score 229.5; DB 8; 25.6%; Pred. No. 2.4e-10;
                                                                                                                                                                                                                                                                                                                      12.7%; Score 229.5; DB 8 25.6%; Pred. No. 2.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 12.7%; Score 229; DB 8; Best Local Similarity 26.0%; Pred. No. 1.5e-09; RESULT 908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 229; DB 8;
Pred. No. 1.5e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 229; DB 8;
Pred. No. 1.1e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 25.6%; Pred. No.
RESULY 92.00
ID ADL16609 standard; protein; 1224 AA.
DE Human 282P1G3 polypeptide #47.
PN WO2004016734-A2.
PD 26.FEB-2004.
PA (AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABG16336 standard; protein; 1483 AA.
Novel human diagnostic protein #16327,
WO200175067-A2.
11-OCT-2001.
                                                Abil6603 standard; protein; 1224 AA.
Abil6603 standard; protein; 1224 AA.
Human 282PlG3 polypeptide #44.
WQ2004016734-A2.
26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                 ADL16453 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #19.
MO2004016734-A2.
26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                               ADL16632 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #63.
WO2004016734-A2.
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(BUCK-) BUCK INST AGE RES.

12.7%; Sr
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26.0%;
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26.0%;
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(APPL-) APPLERA CORP.
                                                                                                                                                                      Best Local Similarity RESULT 903
                                                                                                                                                                                                                                                                                                                                                                                                                                               26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 904
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 906
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RESULT 909
Query Match
Best Local Similarity
RESULT 902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 907
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (HYSE-) HYSEQ INC.
                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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25-MAY-2001
                                                                                                          Query Match
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                                                                                                                                                                                                                                                             JAR92718 standard; protein; 478 AA.
Mouse muscle-localized protein-tyrosine-kinase receptor 5' fragment.
W96602644-A1.
W19602644-A1.
(GEMY) GENETICS INST INC.
(GEMY) GENETICS INST INC.
ery Match
st Local Similarity 24.8%; Pred. No. 1.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                         AAR92716 standard; protein; 860 AA.
Mouse muscle-localised protein-tyrosine-kinase receptor-1 isoform.
WO9602644-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAR92717 standard; protein; 868 AA.
Mouse muscle-localised protein-tyrosine-kinase receptor-2 isoform.
WO9602644-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          04-OCT-ZUUL.
(NOVS ) NOVARTIS AG.
(NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
12.4%; SCOTE 224.5; DB 4; Length 537;
PTV MALCH 26.0%; Pred. No. 2.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12.5%; Score 225.5; DB 5; Length 869; 29.5%; Pred. No. 3.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 225.5; DB 2; Length 860;
Pred. No. 3.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 225.5; DB 2; Length 868;
Pred. No. 3.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 224.5; DB 4; Length 537;
Pred. No. 2.1e-10;
12.6%; Score 228; DB 4; Length 1483; 24.1%; Pred. No. 4.1e-10;
                                                                                                                                                                                                              Score 226; DB 8; Length 6642;
Pred. No. 4.8e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 4391;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12.5%; Score 225; DB 6; 25.7%; Pred. No. 3.3e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABG74129 standard; protein; 537 AA.
Human hMuSK-R deletion mutant mMuSK-RI.
US2002150876-AI.
                                            ADN22560 standard; protein; 6642 AA.
Bacterial polypeptide #5013.
US200233672-A1.
18-DEC-2003.
(CAOY/) CAO Y.
(HINK/) HINKLE G J.
(SLAT/) SLATER S C.
(CHEN/) CHEN X.
(GOLD/) GOLDWAN B S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAE34390 standard; protein; 4391 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABJ10922 standard, protein, 869 AA. Human secreted protein (SECP) #18. WO200270669-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAG77857 standard; protein; 537 AA. Mutant protein mMuSK-RI. WO200172834-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (OSTE-) OSTEOMETER BIO TECH AS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MCS-CE-1996.
(GEMY ) GENETICS INST INC.
Hery Match 12.5%;
                                                                                                                                                                                                              12.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     WOJECT-
01-FBE-1996.
(GEMY ) GENETICS INST INC.
(GEMY MATCh 12.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.4%;
26.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 12.4%;
Best Local Similarity 26.0%;
RESULT 919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (INCY-) INCYTE GENOMICS INC. Query Match 12.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human perlecan protein.
WO200295415-A2.
         Best Local Similarity RESULT 911
                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 916
                                                                                                                                                                                                                           Best Local Similarity RESULT 912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17-OCT-2002.
(PIPP/) PIPPIG S
(VERE/) VERES G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                28-NOV-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12-SEP-2002
                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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RESULT 913
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ADS17276 standard; protein; 869 AA.
Human muscle specific tyrosine kinase receptor (MuSK-R) protein fragment.
US6790614-B1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADRO8740 standard; protein; 1113 AA.
Human protein useful for treating neurological disease Seq 2246.
EP1447413-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 1113;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AG77856 standard; protein; 869 AA.
AAG77856 standard; protein; 869 AA.
Protein of muscle specific tyrosine kinase receptor (hMuSK-R)
W0200172834-A1.
(04-CCT-2001.
(NOVS ) NOVARTIS AG.
(NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
(NOVS ) MATCh
12.4%; Score 224 5; DB 4; Length 869;
                                                                                                                                                                                                                                                                                                             Length 576;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12.4%; Score 224.5; DB 4; Length 869; 26.0%; Pred. No. 4e-10;
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                                                                                                                           Length 576;
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                                                                                                                                                                                                                                                                                                                                                                       ABG74128 standard; protein; 869 AA.
Human muscle specific tyrosine kinase receptor, hMuSK-R.
US2002150876-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAB68421 standard; protein; 869 AA.
Amino acid sequence of a human MuSK-R polypeptide
WO200136659-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PA (NOVS) NOVARTIS AG.

PA (NOVS) NOVARTIS-ERPINDUNGEN VERW GES MBH.

Query Match

Best Local Similarity 26.0%; Pred. No. 4e-10;

RESULT 923
                                                                                                                       DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 224.5; DB 8;
Pred. No. 4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.4%; Score 224.5; DB 4; 23.9%; Pred. No. 4.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 8;
                                                                                                                                                                                                                                                                                                             DB 4;
                                                                                                                       Score 224.5; DB 4 Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                               Score 224.5; DB 4
Pred. No. 2.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.4%; Score 224.5; DB 8 25.3%; Pred. No. 5.6e-10;
                                                                                                                                                                                                                                                                 (NOVS ) NOVARTIS AG. (NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
ABG74130 standard; protein; 576 AA.
Human hMuSK-R deletion mutant mMuSK-RII.
17-007-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABG22633 standard; protein; 981 AA.
Novel human diagnostic protein #22624.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADL16578 standard; protein; 1171 AA.
Human 282P1G3 polypeptide #31.
WO2004016734-A2.
                                                                                                                                                                                   AAG77858 standard; protein; 576 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (REAS-) RES ASSOC BIOTECHNOLOGY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12.4%;
26.0%;
                                                                                                                       12.4%;
26.0%;
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Best Local Similarity 26.0%;
RESULT 921
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 12.4%;
Best Local Similarity 26.0%;
RESULT 924
                                                                                                                                                                                                         Mutant protein mMuSK-RII. WO200172834-A1. 04-OCT-2001.
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(NOVS ) NOVARTIS AG.
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Best Local Similarity
RESULT 925
                                                                                                                                        Best Local Similarity
RESULT 920
                                                                              (PIPP/) PIPPIG S D. (VERE/) VERES G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       (PIPP/) PIPPIG S D. (VERE/) VERES G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 922
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RESULT 926
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              26-FEB-2004
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12-AUG-2004.
(EXEL-) EXELIXIS INC.
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                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 939
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Best Local Similarity
RESULT 942
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Best Local Similarity
RESULT 944
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RESULT 945
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(HYSE-) HYSEQ INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADLIS032 standard; protein; 1224 AA.
Human neural cell adhesion molecule protein for cancer treatment
WO2003068268-A2.
                                                                                                                                                  12.4%; Score 224.5; DB 8; Length 1171; 25.3%; Pred. No. 6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                     12.4%; Score 224.5; DB 8; Length 1171; 25.3%; Pred. No. 6e-10;
                 12.4%; Score 224.5; DB 8; Length 1171; 25.3%; Pred. No. 6e-10;
                                                                                                                                                                                                                                                                                  12.4%; Score 224.5; DB 8; Length 1171; 25.3%; Pred. No. 6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 224.5; DB 8; Length 1171; Pred. No. 6e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12.4%; Score 224.5; DB 8; Length 1224; 25.3%; Pred. No. 6.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.4%; Score 224.5; DB 8; Length 1224; 25.3%; Pred. No. 6.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AD075519 standard; protein; 1224 AA.
Marker gene related amino acid sequence SEQ ID NO:771.
EP1394274-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE55236 standard; protein; 1224 AA.
Human Protein AAB60937, SEQ ID NO 1049.
WO2003016475-A2.
                                                              ADL16624 standard; protein; 1171 AA. Human 282P1G3 polypeptide #56. WO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
                                                                                                                                                                                           ADL16580 standard, protein; 1171 AA.
Human 282P1G3 polypeptide #33.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADL16445 standard; protein; 1171 AA. Human 282PJG3 polypeptide #11. WO2004016734-A2. 26-FEB-2004. (AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                 ADL16429 standard; protein; 1171 AA.
Human 282P1G3 polypeptide #2.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADL16454 standard; protein; 1224 AA.
Human 282P1G3 polypeptide #20.
WO2004016734-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADN04062 standard; protein; 1224 AA. Antipsoriatic protein sequence #226. WW020405479-A2. 08-APR-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        12.4%;
25.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 12.4%;
Best Local Similarity 25.3%;
RESULT 934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GEHO ) GEN HOSPITAL CORP. (FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21-AUG-2003.
(BIOI-) BIOINVENT INT AB.
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(GENO-) GENOX RES INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 935
(AGEN-) AGENSYS INC.
               Query Match
Best Local Similarity
RESULT 928
                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                 26-FEB-2004.
A (AGEN-) AGENSYS INC.
Query Match
                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                  26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         26-FEB-2004.
(AGEN-) AGENSYS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                   RESULT 930
                                                                                                                                                                   Best Loc
RESULT 929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Loca
RESULT 932
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BBBBB
                                                                                                                                                                                                                                                                                                                                     PERGE
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Length 1583;
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                                        Length 1224;
                                                                                                                                                                                                          Length 1224;
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                                                                                               AD019766 standard; protein; 1224 AA.
Human soft tissue sarcoma-upregulated protein - SEQ ID 2585.
W02004048983A.2.
(PROT-) PROTEIN DESIGN LABS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                T6-SEP-2002.
(ELIL) LILLY & CO ELI.
(ery Match 12.4%; Score 224; DB 6; Length 68; cory match similarity 65.7%; Pred. No. 1.4e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAE30259 standard; peptide; 68 AA.
Human LP289 protein immunoglobulin-like domain #1.
WO200274906-A2.
                                                                                                                                                                                                                                                               ADRI4776 standard; protein; 1224 AA.
Amino acid sequence of human MAPCAX orthologue #8.
WO2004066948-A2.
PA (GETH ) GENENTECH INC.
Query Match 12.4%; Score 224.5; DB 8;
Best Local Similarity 25.3%; Pred. No. 6.4e-10;
RESULT 937
                                                                                                                                                                                           Lucry match 12.4%; Score 224.5; DB 8; Best Local Similarity 25.3%; Pred. No. 6.4e-10; RESULT 938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12.4%; Score 224.5; DB 8; 25.3%; Pred. No. 6.4e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 224.5; DB 4;
Pred. No. 9.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 224.5; DB 4;
Pred. No. 1.1e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A ADR29354 standard; protein; 1583 AA.

Human secreted protein SEQ ID #121.

N W02004035732-A2.

2 9-APR-2004.

(FIVE-) FIVE PRIME THERAPEUTICS INC.

Query Match

Dest Local Similarity 23.9%; Pred. No. 9.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 224.5; DB 4
Pred. No. 1.2e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human diagnostic protein; 1944 AA.
Novel human diagnostic protein #12008.
W0200175067-A2.
11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABG22631 standard; protein; 1765 AA.
Novel human diagnostic protein #22622.
W0200175067-A2.
11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABG20008 standard; protein; 1645 AA.
Novel human diagnostic protein #19999.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABG02117 standard; protein; 434 AA.
Novel human diagnostic protein #2108.
W0200175066-A2.
11-OCT-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                       APP29420 standard; protein; 1583 AA. Human secreted protein SEQ ID #187. WO2004035732-A2.
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23.9%;
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23.9%;
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23.9%;
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Best Local Similarity 23.9%; Pred. No. 5.8e-10; RESULT 955
                                                                                                                                                                                          ADLI1860 standard; protein; 697 AA.
Human protein encoded by a full length cDNA clone SeqID 3893
EP1396543-A2.
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A (GETH ) GENENTECH INC.
Query Match 12.4%; Score 224; DB 4; Length 1059;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 224; DB 3; Length 1059;
Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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       12.4%; Score 224; DB 4; Length 434; 25.5%; Pred. No. 1.7e-10;
                                                                                                                                             Query Match 12.4%; Score 224; DB 4; Length 697; Best Local Similarity 23.9%; Pred. No. 3.3e-10;
                                                                                                                                                                                                                                                                                              12.4%; Score 224; DB 8; Length 697; 23.9%; Pred. No. 3.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                          12.4%; Score 224; DB 4; Length 737; 25.5%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 224; DB 2;
Pred. No. 5.8e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAU00825 standard; protein; 1059 AA.
Human immune response protein PRO335 (UNQ287)
WO200119991-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAY13393 standard; protein; 1059 AA. Amino acid sequence of protein PRO335.W09914328-A2.
                                                                                                                                                                                                                                                                                                                                                ABG02019 standard; protein; 737 AA. Novel human diagnostic protein #2010. WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAY08095 standard; protein; 1059 AA.
Human PRO335 protein.
WO9914241-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAY70672 standard; protein; 1059 AA. Human PRO335 protein. WO200015797-A2. 23-MAR-2000. (GETH ) GENENTECH INC.
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Human PRO335 protein.
WO200104311-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC78602 standard; protein; 1059 AA.
Human PRO335 protein.
WO200015796-A2.
                                                          protein; 697 AA
SEQ ID NO: 3893
                                                                                                                                                                                                                                                       10-MAR-2004.
(REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 12.4%; Sco
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RESULT 952
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Local Similarity 23.9%;
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Best Local Similarity 23.9%;
RESULT 953
                                                    AAM93829 standard, prote
Human polypeptide, SEQ I
EP1130094-A2.
05-SEP-2001.
(HELI-) HELIX RES INST.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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Query Match
Best Local Similarity
RESULT 946
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(HYSE-) HYSEQ INC.
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Best Local S
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vuery Match 12.4%; Score 224; DB 6; Length 1059;
Best Local Similarity 23.9%; Pred. No. 5.8e-10;
RESULT 956
                                                                                                                                                                                                                                                                           Length 1059;
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Novel human secreted and transmembrane protein PR0335.
US2002197671-A1.
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Human secreted / transmembrane polypeptide PRO335
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PA (GETH ) GENENTECH INC.

QUENTY MATCh 12.4%; Score 224; DB 6;
BBST Local Similarity 23.9%; Pred. No. 5.88-10;
RESULT 958
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO47411 standard; protein; 1059 AA.
Human secreted/transmembrane polypeptide PR0335.
US2003044839-A1.
06-WAA-2003.
(GETH ) GENENTECH INC.
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Pred. No. 5.8e-10;
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PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 23.9%; Pred. No. 5.8e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.4%; Score 224; DB 6; 23.9%; Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                     ABU71940 standard; protein; 1059 AA.
Human secreted/transmembrane protein PRO335.
US2003003530-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABUS4196 standard; protein; 1059 AA.
Human secreted/transmembrane protein PRO335.
US2002132240-A1.
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US2002160374-A1.
ABU71639 standard; protein; 1059 AA. Human PRO polypeptide #50. US2002146709-A1. 10-OCT-2002. (GETH ) GENENTECH INC.
                                                                                                                                                                     ABU71494 standard; protein; 1059 AA.
Human PRO polypeptide #50.
US2002192659-A1.
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20-FEB-2003.

(GETH ) GENENTECH INC.

Match 12.4%;
                                                                                                                                                                                                                               PD 19-DEC-2002.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 957
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'Best Local Similarity 23.9%;
RESULT 963
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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RESULT 959
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12.4%; Score 224; DB 6; Length 1059; 23.9%; Pred. No. 5.8e-10;
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Best Local Similarity 23.9%; Pred. No. 5.8e-10;
RESULT 972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12.4%; Score 224; DB 6; Length 1059; 23.9%; Pred. No. 5.8e-10;
                                                                                               Length 1059;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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             ABU69671 standard; protein; 1059 AA.
Novel human secreted and transmembrane protein PRO335.
US2003017463-A1.
                                                                                                                                                            Human secreted / transmembrane polypeptide PR0335.
US2003027143-A1.
06-FEB-2003.
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Pred. No. 5.8e-10;
                                                                                             12.4%; Score 224; DB 6; 23.9%; Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Human secreted/transmembrane protein PR0335.
US2003045693-A1.
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Human secreted/transmembrane protein, #54.
US2003054401-A1.
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Human secreted/transmembrane protein, #54.
US2003049621-A1.
                                                                                                                                                                                                                                                                          ADB22495 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54
US2003092002-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         ADA18351 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003039971-A1.
                                                                                                                                             ABO14853 standard; protein; 1059 AA.
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US2003064367-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO34865 standard; protein; 1059 AA. Human PRO polypeptide #50. US2003044793-Al. G6-MAR-2003. (GFTH ) GENENTECH INC.
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06-MAR-2003.
(GETH ) GENENTECH INC.
12.4%;
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23.9%;
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RESULT 967
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                           23-JAN-2003.
(GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 968
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Best Local Similarity
RESULT 973
                                                                                                         Best Local Similarity RESULT 965
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Best Local Similarity
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Best Local S
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RESULT 964
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PD 23-JAN-2003.

PA (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 7; Length 1059;

Best Local Similarity 23.9%; Pred. No. 5.8e-10;
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                                                                                          Length 1059;
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(GETH ) GENENTECH INC.
lery Match 12.4%; Score 224; DB 7;
lery Match 12.4%; Pred. No. 5.8e-10;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 23.9%; Pred. No. 5.8e-10;
RESULT 976
                                                                                                                                                                                                                 Score 224; DB 7;
Pred. No. 5.8e-10;
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Human secreted/transmembrane protein, #54.
US2003077654-A1.
24-APR-2003.
(GETH) GENENTECH INC.
12.4%; Score 224; DB 7; St. Local Similarity 23.9%; Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
ADA16750 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003039969-A1.
                                                                                                                                                                                                                                                                                                  ADA42047 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003082540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                ADA17394 standard; protein; 1059 AA. Human secreted/transmembrane protein, #54. US2003017498-A1.
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                                                                                                                                                ADA13179 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB74952 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003082542-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA42897 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54
US2003054351-A1.
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                                 US200305...
27-FEB-2003.
(GETH ) GENENTECH INC.
12.4%;
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PA (GETH ) GENENTECH INC.
QUETY MARCH 12.4%;
Best Local Similarity 23.9%;
RESULT 981
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Best Local Similarity 23.9%;
RESULT 978
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                          Best Local Similarity RESULT 975
                                                                                                        Best Local Similarity RESULT 974
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                                                                                                                                                                                       US2003049622-A1.
                                                                                                                                                                                                           13-MAR-200
                                                                                                                                                                                                                                              Query Match
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01-MAY-2003
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                                                                    Length 1059;
                                                                                                                                                                                                    12.4%; Score 224; DB 7; Length 1059; 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                        Score 224; DB 7; Length 1059;
Pred. No. 5.8e-10;
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                                                                 Score 224; DB 7;
Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
                                                                                                               ADC40112 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003059829-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADC19564 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003054441-A1.
Human secreted/transmembrane protein, #54.
US2003059828-A1.
                                                                                                                                                                                                                                                ADC19136 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
20-FEB-2003.
(GETH ) GENENTECH INC.
12.4%; Score 224; D
st Local Similarity 23.9%; Pred. No. 5.8
                                                                                                                                                                                                                                                                                                                                                                                      ADC34436 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003036094-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADC29491 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003049676-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC29022 standard; protein; 1059 AA. Human secreted/transmembrane protein, #54. US2003049677-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC34012 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003073077-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC40907 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003054400-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC13082 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US200307...
13-MAR-2003.
(GETH ) GENENTECH INC.
""" 12.4%; Sr
                                                                 12.4%;
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23.9%;
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Best Local Similarity 23.9%;
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                                                                                                                                                                27-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match 1
                                                 GENENTECH INC
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENENTECH INC
                                                                                                                                                                                                              Best Local Similarity RESULT 984
                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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                                                                 Query Match
Best Local Similarity
RESULT 983
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                               27-MAR-2003
(GETH ) GEN
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RESULT 986
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To the Property of

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27-FEB-2003.
(GETH ) GENENTECH INC.
(ery Match 12.4%; Score 224; DB 7; Length 1059;
                                                        Length 1059
                                                                                                                                                                                           Length 1059;
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Pred. No. 5.8e-10;
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                                                      Score 224; DB 7;
Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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                                                                                                                                                                                                                                                                                                                                                                        Human secreted/transmembrane protein, #54.
US2003104381-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AD138185 standard, protein; 1059 AM.
AD138185 standard, protein; 1059 AM.
US2003054352-Al.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD03671 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003108983-A1.
12-JUN-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 23.9%; Pred. No. 5.6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADE34923 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003077583-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADJ26453 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE79368 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003135025-A1.
                                                                                                    ADC12534 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54
US2003082541-A1.
                                                                                                                                                                                                                                            ADD05089 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54
US2003104469-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH59406 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54
US2003039972-A1.
US20030,2.
17-APR-2003.
(GETH ) GENENTECH INC.
Warch 12.4%; Sr
                                                                                                                                        US200310-1.
05-JUN-2003.
(GETH) GENENTECH INC.
12.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                               PD 05-UNN-2003.

PA (GETH ) GENENTECH INC.

QUETY MARCH 12.4%;

Best Local Similarity 23.9%;

RESULT 995
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PA (GETH) GENENTECH INC.

QUETY MATCh 12.4%;

BEST LOCAL Similarity 23.9%;

RESULT 997
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 993
                                                               Best Local Similarity
RESULT 992
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RESULT 999
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Best Local Similarity
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Length 1059;

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ID ADG92386 standard; protein; 1059 AA.

BE Human secreted/transmembrane protein, #54.

BY US2003027145-A1.

PD 06-FEB-2003.

PA (GETH) GENENTECH INC.

Query Match 12.4%; Score 224; DB 8; Length 1059;

Best Local Similarity 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                           DE Human secreted/transmembrane protein, #54.

PN US2003027146-A1.

PD 06-FBB-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 20-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match 12.4%; Score 224; DB 8; Length 1059;

Best Local Similarity 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.4%; Score 224; DB 8; Length 1059; 23.9%; Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
 23.9%; Pred. No. 5.8e-10;
                                                                                                                                 Score 224; DB 8;
Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH20602 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2004005553-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LT 1014
MDH60002 standard; protein; 1059 AA.
Huma secreted/transmembrane protein, #54.
US2003215904-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH07030 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2004005665-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADI18772 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003152999-A1.
                                   ADF73543 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54
US2003166051-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH07457 standard, protein; 1059 AA.
Human secreted/transmembrane protein, #54
US2004006211-A1.
                                                                                                                               12.4%;
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23.9%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (GODD/) GODDARD A.
(GODO/) GODOWSKI P J.
(GIRN/) GURNEY A L.
(MATH/) MATHER J P.
(WILL/) WILLIAMS P M.
(WODD/) WOOD W I.
                                                                                          04-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GODD/) GODDARD A. (GODO/) GODOWSKI P J. (GURN) GURNEY A L. (MATH/) MATHER J P. (WILL/) WILLIAMS P M. (WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DESNOYERS L.
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Best Local Similarity
RESULT 1010
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RESULT 1016
Best Local Similarity RESULT 1009
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RESULT 1014
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(DESN/) DESN
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(GETH ) GENENTECH INC.
12.4*; Score 224; DB 8; Length 1059;
                                     12.4%; Score 224; DB 8; Length 1059; 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                     Query Match 12.4%; Score 224; DB 8; Length 1059; Best Local Similarity 23.9%; Pred. No. 5.8e-10; RESULT 1003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 1059;
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Best Local Similarity 23.9%; Pred. No. 5.8e-10;
RESULT 1007
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Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 224; DB 8;
Pred. No. 5.8e-10;
                                                                                                                                                                                      Score 224; DB 8;
Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 224; DB 8;
Pred. No. 5.8e-10;
                                                                                                                                                                                                                                     ADE73468 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003129592-A1.
10-JUL-2003.
(GETH ) GENENTECH INC.
                                                                            Human secreted/transmembrane protein, #54. #54. Was 03139489-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE99557 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003211576-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE98676 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003211569-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE99103 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
                                                                                                                                                                                                                                                                                                                                                                                                                  Human secreted/transmembrane protein, #54. US2003148370-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADF73967 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003180312-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG40573 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003225253-A1.
                                                                                                                                                                                                                                                                                                                                                                                            ADE74003 standard; protein; 1059 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12.4%;
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23.9%;
                                                                                                                                                                                    Query Match 12.4%;
Best Local Similarity 23.9%;
RESULT 1002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (GODD/) GODDARD A. (GODD/) GODDARD A. (GODN/) GODDWSKI P J. (GUN/) GURNEY A L. (MATH/) MATHER J P. (WILL/) WILLIAMS P M. (WODD/) WOOD W I.
                                                                                                                                               10-JUL-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13-NOV-2003.
(GETH ) GENENTECH INC.
17-JUL-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 1005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 1006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                    Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1004
                                                                      RESULT 1001
ID ADE79792 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US2003211568-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       07-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                       Query Match
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Length 1059;

Length 1059;

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Best Local Similarity 23.9%; Pred. No. 5.8e-10; RESULT 1025
                                                                                                                                                                                                                                                                                                                        Length 1059;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      C2-MAY-2003.
(GETH ) GENENTECH INC.
12.4%; Score 224; DB 8; Length 1059;
                                        Length 1059;
                                                                                                                                                                                 Length 1059;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 224; DB 8; Length 1059;
Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 224; DB 8; Length 1059;
Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 1059;
                                   12.4%; Score 224; DB 8; 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                               Score 224; DB 8;
Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
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Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                        RESULT 1019
ID ADH97551 standard; protein; 1059 AA.
DE Human secreted/transmembrane protein, #54.
PN US2001150610-A1.
                                                                                      ADI65492 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003148419-A1.
                                                                                                                                                                                                                                 ADI37751 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003096340-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADI65919 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003148371-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADL08912 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003186358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH60662 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2004023331-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADJ99719 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
US2003187238-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1024

ID ADM25253 standard; protein; 1059 AA.

DB Human secreted/transmembrane protein, #54.

PN US2003096233-A1.
                                                                                                                                                                                                                                                                                                                      12.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12.4%;
23.9%;
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02-OCT-2003.
(GETH ) GENENTECH INC.
""rch 12.4%;
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23.9%;
                                                                                                                                                                               12.4%;
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 14-AUG-2003.
(GETH ) GENENTECH INC.
:ry Match 1
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (DESN/) DESNOYERS L. (GODD/) GODDARD A. (GURN/) GURNEY A L. (MATH) MATHER J P. (WILL/) WILLIAMS P M. (WODD/) WOOD W I.
                                                                                                                                            07-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 02-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                     22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                              09-OCT-2003.
(GETH ) GENENTECH INC.
                                                Best Local Similarity RESULT 1017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 1022
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Best Local Similarity
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RESULT 1018
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                                      Query
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT
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ADRILI77 standard; protein; 1059 AA.

Human secreted/transmembrane protein, #54.
US2004137561-A1.
15-JUL-2004.
(GETH) GENENTECH INC.
12.4%; Score 224; DB 8; Length 1059; st Local Similarity 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 224; DB 8; Length 1059;
Pred. No. 5.8e-10;
                                                                                     Length 1059;
                                                                                                                                                                                                                     Length 1059;
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Pred. No. 5.8e-10;
                                                                                                                                                                                                                     Score 224; DB 8;
Pred. No. 5.8e-10;
                                                                                     Score 224; DB 8;
Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                        ADR18086 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
DE Human secreted/transmembrane protein, #54
DE Human secreted/transmembrane protein, #54
DE O9-007-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCh
BEST LOCAL Similarity 23.9%; Pred. No. 5.8
RESULT 1026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADT03762 standard; protein; 1059 AA.
Human secreted/transmembrane protein, #54.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADS74725 standard; protein; 1059 AA.
Human secreted/transmembrane protein #54
US2004185531-A1.
                                                                                                                                   AD006325 standard; protein; 1059 AA.
Human PRO polypeptide #50.
US6686451-B1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US2003152.
14-ADC-2003.
(GETH ) GENENTECH INC.
12.4%;
                                                                                                                                                                          PD 03-FEB-2004.
PA (GETH) GENENTECH INC.
QUETY MATCH 12.4%;
Best Local Similarity 23.9%;
RESULT 1027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12.4%;
23.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STEWART T A.
TUMAS D.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GODOWSKI P J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BOTSTEIN D.
DESNOYERS L.
EATON D L.
                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ASHKENAZI A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (ASHK/) ASHKENAZI A. (BOTS/) BOTSTEIN D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BOTSTEIN D.
DESNOYERS L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FERRARA N.
FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MATHER J P.
PAN J.
PAONI N F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 1030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 1029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GURNEY A L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EATON D L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GRIMALDI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLJAVIN I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GODDARD A
                                                                                                                                                                                                                                                                                                                                                                                                                                         JS2004147017-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23-SEP-2004
                                                                                                                                                                                                                                                                                                                                                         Query Match
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(EATO/)
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02-JAN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
               07-JUN-2001.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                13-FEB-2003.
(GETH ) GENENTECH INC.
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RESULT 1045
                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US2002132240-A1.
WO200140466-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                           12.4%; Score 224; DB 8; Length 1059; 23.9%; Pred. No. 5.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              vuery Match
12.4%; Score 224; DB 2; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 12.4%; Score 224; DB 3; Length 1119; Best Local Similarity 23.9%; Pred. No. 6.2e-10; RESULT 1033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 224; DB 3; Length 1119; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12.4%; Score 224; DB 4; Length 1119; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 1119;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12.4%; Score 224; DB 4; Length 1119; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        12.4%; Score 224; DB 4; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAU00827 standard; protein; 1119 AA.
Human immune response protein PRO326 (UNQ287).
WO200119991-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAY70674 standard; protein; 1119 AA.
Human PR0326 protein.
WO200015797-A2.
23-MAR-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC78606 standard; protein; 1119 AA.
Human PRO326 protein.
WO200015796-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAB80263 standard; protein; 1119 AA. Human PR0326 protein. W0200104311-A1. 18-JAN-2001. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAB48162 standard; protein; 1119 AA.
Human PRO326 polypeptide.
WO200075316-Al.
14-DEC-2000.
                                                                                                                                                                                                                                                                                                                                                                                                                  Jr 1031
AAY08114 standard; protein; 1119 AA.
Human PRO326 protein.
WO9914241-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAU12347 standard; protein; 1119 AA.
Human PRO326 polypeptide sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 23.9%;
RESULT 1034
                                                                                                                     (GDDO) GERMALDI C J.
(GRIM) GRIMALDI C J.
(GURN) GRIMEY A L.
(HILL) HILLAN K J.
(KLJA) KLJAVIN I J.
(RATH) MATHER J P.
(PANA) PAN J P.
(FROW) PANI N F.
(TOWA) STEWART T A.
(TUMA) TIMAS D.
(WILL) WILLIAMS P M.
(WODD) WOOD W I.
                                                                  GERBER H.
GERRITSEN M E.
GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             23-MAR-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       25-MAR-1999.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENENTECH INC
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Best Local Similarity
RESULT 1031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best_Local_Similarity
RESULT 1035
                 FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 1036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1037
                                   FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22-MAR-200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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PD 26-DEC-2002.

PA (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1119;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;
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                               Length 1119;
                                                                                                                                                                                              PA (GETH ) GENENTECH INC.
Query Match 12.4%; Score 224; DB 6; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 224; DB 6; Length 1119;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 12.4%; Score 224; DB 6; Length 1119; Best Local Similarity 23.9%; Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                             Length 1119;
                                                                                                                                                                                                                                                                     ABOL7791 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003032156-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO01825 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2002197671-A1.
Best Local Similarity 23.9%; Score 224; DB 4; RESULT 1038

DB ABUJG41 standard; protein 1110.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USZCZ-2003.

(GETH ) GENENTECH INC.

(GETY MAtch

12.4%; Score 224; DB 6;

12.4%; Score 224; DB 6;

12.4%; Score 224; DB 6;

12.4%; Score 224; DB 6;
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Human secreted/transmembrane polypeptide PRO326
US2003044839-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 224; DB 6;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                             12.4%; Score 224; DB 6; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ID ABUT1942 standard; protein; 1119 AA.

DE Human secreted/transmembrane protein PR0326.

PN US2003003530-A1.

PD 02-JAN-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 23.9%; Pred. No. 6.2e-RESULT 1043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU54398 standard; protein; 1119 AA.
Human secreted/transmembrane protein PRO326.
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Human PRO polypeptide #52.
US2002192659-A1.
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Human PRO polypeptide #176.
US2003036180-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU81045 standard; procein; 1119 AA. Human PRO polypeptide #176.
US2003004311-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 19-DEC-2002.

PA (GETH ) GENENTECH INC.

Query Match 12.4%;

Best Local Similarity 23.9%;

RESULT 1041
                                                                                                                          Human PRO polypeptide #52.
US2002146709-A1.
10-OCT-2002.
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Query Match

RESULT 1047

Query Match

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Length 1119;
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(GETH) GENENTECH INC.
ery Match 12.4%; Score 224; DB 6; Length 1119;
                                                                                                                                                                                                                                                                                                          Length 1119;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  איטים standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003068796-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA86380 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003082711-A1.
                        Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                              ADB29499 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003092002-A1.
15-MAY-2003.
(GETH) GENENTECH INC.
12.4%; Score 224; D
st Local Similarity 23.9%; Pred. No. 6.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AUM4/730 standard; protein; 1119 AA. Human PRO polypeptide #176. US2003073215-A1. 17-APR-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human PRO polypeptide #176.
08-wav.
                                                                    April 202 standard; protein; 1119 AA. Human PRO polypeptide #176.
US2003073212-A1.
                                                                                                                                                                                                                                                                                                                                                             ADA18952 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003054517-Al.
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Human PRO polypeptide #176.
US2003082704-A1.
                                                                                                                                                                                                                                                                                                                                                                                              US200303.
20-MAR-2003.
(GETH ) GENENTECH INC.
Warch 12.4%; S'
                                                                                                                    17-APR-2003.
(GETH ) GENENTECH INC.
12.4%;
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13-MAR-2003.
(GETH ) GENENTECH INC.
12.4%;
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RESULT 1061
   PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 23.9%;
RESULT 1056
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Best Local Similarity 23.9%;
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PA (GETH) GENENTECH INC.

Query Match 12.4%;

Best Local Similarity 23.9%;

RESULT 1063
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                        Best Local Similarity RESULT 1057
                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 1059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 1060
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                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Homo sapiens.
US2003049816-A1.
                                                                                                                                                               Ouery Match
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                                 12.4%; Score 224; DB 6; Length 1119; 23.9%; Pred. No. 6.2e-10;
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12.4%; Score 224; DB 6; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1052
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Novel human secreted and transmembrane protein PRO326.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU67021 standard; protein; 1119 AA.
Human secreted/transmembrane, PRO, protein SEQ ID 352
US2003032155-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU69673 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003017463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO14916 standard; protein; 1119 AA.
Human secreted / transmembrane polypeptide PRO326.
US2003036060-Al.
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Human secreted / transmembrane polypeptide PRO326.
US2003027143-A1.
                                                                               ABUS9826 standard; protein; 1119 AA.
Novel secreted and transmembrane protein PRO326.
US2003017563-A1.
23-AAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                         Best Local Similarity 23.9%; Pred. No. 6.2e-10; RESULT 1048
ID ABO25016 standard; protein; 1119 AA.
DE Human secreted/transmembrane protein (PRO) #176. PN US2003036179-A1.
                                                                                                                                                                                                                                                                                                                       Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Human secreted/transmembrane protein, #54.
US2002160374-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU67396 standard; protein; 1119 AA.
Human secreted protein PRO326.
US2003023054-A1.
                                                                                                                                                                            12.4%;
23.9%;
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23.9%;
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(GETH ) GENENTECH INC.
06-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1051
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RESULT 1054
                                                  Best Local Similarity
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BEREE

A B B B B B

Query Match

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Query Match

Query Match (GETH)

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OS-MAY-2003.
(GETH ) GENENTECH INC.
12.4%; Score 224; DB 6; Length 1119;
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Pred. No. 6.2e-10;
 Length 1119;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein PRO326.
US2003087345-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADABSB28 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003082693-A1.
                                                                                                                           Score 224; DB 6;
Pred. No. 6.2e-10;
Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                             Human secreted/transmembrane protein PRO332. US2003045693-A1. O6-WAR-2003. (CETH ) GENENTECH INC. 12.4%; Score 224; DB st Local Similarity 23.9%; Pred. No. 6.2e-
                                                                                                                                                                       ABO32807 standard; protein; 1119 AA.
Human secreted/transmembrane protein PRO326.
US2003045693-A1.
                                       ADA18355 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003039971-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB30532 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003068794-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                         ADA67525 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003068795-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA97040 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082705-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA79344 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082763-A1.
                                                                                                                           12.4%;
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RESULT 1071
 12.4%;
23.9%;
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23.9%;
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Local Similarity 23.9%;
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Best Local Similarity 23.9%;
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Best Local Similarity 23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1066
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Best Local Similarity
              Best Local Similarity RESULT 1065
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   Query Match
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RESULT 1070
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RESULT 1067
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RESULT 1072
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RESULT 1073
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Length 1119;
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Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein PRO326.
US2003073211-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO326.
US2003082691-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Novel human secreted and transmembrane protein PRO326 US2003082694-A1.
                                                                                                                                                                                                                                                                                                   Score 224; DB 6;
Pred. No. 6.2e-10;
  23.9%; Pred. No. 6.2e-10;
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PA (GETH) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PA (GETH ) GENENTECH INC.

Query Match
12.4%; Score 224; DB 6;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1081
ID ADB19912 standard; protein; 1119 AA.
                                                                                                                                           Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 224; DB 6;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                           ADA16330 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003049621-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human PRO polypeptide #176. US2003082710-A1.
                                       ADB16685 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003087349-A1.
                                                                                                                                                                                                 AB034867 standard; protein; 1119 AA.
Human PRO polypeptide #52.
US2003044793-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein; 1119 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB14840 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003087351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA94016 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003077722-A1.
                                                                                                                                                                                                                                                            PD 06-MAR-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1076
                                                                                                                                                                                                                                                                                                                                                                                                             PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query March
Best Local Similarity 23.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

BBST Local Similarity 23.9%;

RESULT 1078
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Best Local Similarity 23.9%;
RESULT 1080
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Best Local Similarity 23.9%;
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A (GETH) GENENTECH INC.

Query Match

Best Local Similarity 23.9%;
                                                                                                                                       Query Match 12.4%;
Best Local Similarity 23.9%;
RESULT 1075
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(GETH ) GENENTECH INC.
                                                                                                                      GENENTECH INC.
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Best Local Similarity RESULT 1074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA91777 standard;
                                                                                                 08-MAY-2003
(GETH ) GEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17-APR-200
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ADB29980 standard, protein, 1119 AA.
Human PRO polypeptide #176.
US2003073214-Al.
                                                                                             Best Local Similarity
RESULT 1093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Homo sapiens.
US2003049817-A1.
                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                       24-ARK-2000.
(GETH)
rry Match 12.4%; Score 224; DB 6; Length 1119;
rry Match Similarity 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 1119
            ABO43324 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US200304445-A1.
GE-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO326.
US20030820208-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA85276 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003082695-A1.
                                                                                                                                                                                                                                                                                                                                                                 Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                             Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                            ADA42475 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003054401-A1.
                                                                                                                                      ADA74478 standard; protein; 1119 AA. Human PRO polypeptide #176. US2003068798-A1.
                                                                                                                                                                                                                                                                                                                                                                                                              ADB24711 standard; protein; 1119 AA.
Human PRO polypeptide SEQ ID NO 352.
US2003077713-A1.
24-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA75198 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003073216-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA82235 standard; protein; 1119 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO17545 standard; protein; 1119 AA.
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23.9%;
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23.9%;
                                                                                           Query Match
Best Local Similarity 23.9%;
RESULT 1084
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.4%;
23.9%;
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RESULT 1091
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PA (GETH ) GENENTECH INC.

Query Match 12.4%;

Best Local Similarity 23.9%;

RESULT 1092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human PRO polypeptide #176.
US2003082701-A1.
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US2003064367-A1.
                                                                                                                                                                                                                                                                                                                              20-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
                                                                                                                                                                                                                                           Best Local Similarity RESULT 1085
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RESULT 1089
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Best Local Similarity
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Est Local Similarity 23.9%; Pred. No. 6.2e-10; Ingth 1119; RESULT 1101
ID ADB24150 creed.
                                                    Length 1119;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                           Score 224; DB 6;
Pred. No. 6.2e-10;
                                                  Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 23.9%; Pred. No.

RESULT 1096
ID ADB25251 standard; protein; 1119 AA.

DE Human PRO polypeptide SEQ ID NO 352.

PN US2003077715-A1.
                                                                                           Human PRO polypeptide #176.
US2003082761-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB26797 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003092147-A1.
                                                                                                                                                                                                                                             ADA75750 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082703-A1.
                                                                                                                                                                                                                                                                                                                                                                                         ADA46975 standard, protein, 1119 AA.
Human PRO polypeptide #176.
US2003073210-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADA93447 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003077721-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB31084 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003096386-A1.
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ID ADA61012 standard; protein; 1119 AA
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24-APR-2003.
(GETH ) GENENTECH INC.
12.4%; SC
S2003u...
17-APR-2003.
(GETH ) GENENTECH INC.
12.4%;
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PA (GETH ) GENENTECH INC.
QUETY MATCh 12.4%;
Best Local Similarity 23.9%;
                                                                                                                                                  PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

QUERY MARCH 12.4%;

Best Local Similarity 23.9%;

RESULT 1094
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PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1095
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Best Local Similarity 23.9%;
RESULT 1099
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Best Local Similarity 23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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US2003039969-A1
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                                                  Query Match
                                                                                                                                                                                    Query Match
                                                                 12.4%; Score 224; DB 6; Length 1119; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                    Score 224; DB 6; Length 1119;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein PRO326.
US2003082765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA86932 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003082709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                                  Score 224; DB 6;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Human secreted/transmembrane protein, #56.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ID ADB26245 standard; protein; 1119 AA.
DE Human PRO polypeptide #176.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 23.9%; Pred. No.
RESULT 1106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 23.9%; Pred. N
RESULT 1108
ID ADB18249 standard; protein; 1119 AA.
BE Human PRO polypeptide #176.
PN US2003077710-A1.
Human PRO polypeptide SEQ ID NO 352.
US2003077714-A1.
24-ARR-2003.
(GETH ) GENENTECH INC.
                                                                                                                ADA96488 standard; protein; 1119 AA. Human PRO polypeptide #176.
US2003082690-AI.
O1-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                  ADA81060 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082702-Al.
                                                                                                                                                                                                                                                                                                   PD 01-MAY-2003.

AA (GETH ) GENENTECH INC.

Query Match
12.4%; Score 2
Best Local Similarity 23.9%; Pred. N
RESULT 1104
D ADASS536 standard; protein; 1119 AA.
DE Human PRC polypeptide #176.
PN US2003082759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA77509 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003068797-A1.
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RESULT 1105
                                                                                                                                                                                                    12.4%;
23.9%;
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Best Local Similarity 23.9%;
RESULT 1107
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(GETH ) GENENTECH INC.
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(GETH) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1109
                                                                              Best Local Similarity RESULT 1102
                                                                                                                                                                                                                 Local Similarity
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                                                                   Query Match
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RESULT 1103
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PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match . 12.4%; Score 224; DB 7; Length 1119;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 224; DB 7; Length 1119;
Pred. No. 6.2e-10;
                                     Length 1119;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1114
ID ADA64643 standard; protein; 1119 AA.
DE Novel human secreted and transmembrane protein PRO326.
PN US2030364516-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA88035 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003082700-A1.
                                                                                                                                                                          GETH GENENTECH INC.

(GETH GENENTECH INC.

12.4%; Score 224; DB 7;

12.4%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                   PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 7;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             vuery Match
12.4%; Score 224; DB 7;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1115
                                     12.4%; Score 224; DB 7; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 12.4%; Score 224; DB 7;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
                                                                                        ADA13183 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003049622-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA17398 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003017498-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADA42901 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003054351-A1.
                                                                                                                                                                                                                                                                       ADA42051 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003082540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB28453 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB29005 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082706-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA76957 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003059909-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USZUCZU
01-MAZ-2003.
(GETH ) GENENTECH INC.
12.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 23.9%;
RESULT 1119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 23-JAN-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
27-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                01-MAY-2003.
(GETH ) GENENTECH INC.
                                                     Best Local Similarity RESULT 1111
                                                                                                                                                                                                                           Best Local Similarity RESULT 1112
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RESULT 1118
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Query Match
                                                                                                                                                                                                                                                                                       Score 224; DB 7; Length 1119; Pred. No. 6.2e-10;
                                  Length 1119;
                                                                                                                                                            Length 1119;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 224; DB 7; Length 1119; Pred. No. 6.2e-10;
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(GETH ) GENENTECH INC.
12.4%; Score 224; DB 7; Length 1119;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 224; DB 7; Length 1119; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 224; DB 7; Length 1119;
Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                              LT 1123
ADB22282 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003087344-A1.
                                                                         ADA88587 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003073213-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA92329 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003082712-A1.
                            12.4%; Score 224; DB 7; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                          Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                  ADA97592 standard; protein; 1119 AA. Human PRO polypeptide #176. US2003082686-A1. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                          Human PRO polypeptide #176.
US2003022239-Al.
30-JAN-2003.
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ABOIT606 standard; protein; 1119 AA.
Human PRO polypeptide #52.
US2003064923-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA66973 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003068793-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB22834 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003077711-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB23607 standard; protein; 1119 AA.
Human PRO polypeptide SEQ ID NO 352.
US2003077712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                   12.4%;
23.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US20030,,,,
24-APR-2003.
(GETH ) GENENTECH INC.
12.4%;
                                                                                                                                                         12.4%;
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Best Local Similarity 23.9%;
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Local Similarity 23.9%;
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A (GETH ) GENENTECH INC.
Query Match
12.4%;
Best Local Similarity 23.9%;
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Best Local Similarity 23.9%;
RESULT 1127
             Query Match 110C.
                                                                                                                       17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           03-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                        Best Local Similarity RESULT 1121
                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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                                           Best Local Similarity
                                                                                                                                                                                                                                                                                                                   RESULT 1122
ID ADB27349 standard;
27-MAR-2003
                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                                        RESULT 1120
ID ADA88587
DE Novel hu
PN US200307
PD 17-APR-2
PA (GETH )
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local
RESULT 1125
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RESULT
                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT
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Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1129

The ADBIST392 standard; protein; 1119 AA.

DE Human PRO polypeptide #176.

PN US2003087352-A1.

PD 08-MXY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 1119;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                            Length 1119;
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                                                                                                                                                                                        Aubs8644 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US203082766-A1.
                                                                                                                                                                                                                                                                                                                                                       ADB66564 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003082689-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB39477 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003082764-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 12.4%; Score 224; DB 7;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                          Score 224; DB 7;
Pred. No. 6.2e-10;
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Best Local Similarity 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Query Match GENENTECH INC.
Query Match
Best Local Similarity 23.9%; Pred. No. 6.2
RESULT 1135
ID ADB77820 standard; protein; 1119 AA.
DE Human secreted/transmembrane protein, #56.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein, #56.
US2003082542-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB89644 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB90376 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003082762-A1.
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01-MAZ-2003.
(GETH ) GENENTECH INC.
12.4%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
QUEYY MATCh 12.4%;
Best Local Similarity 23.9%;
RESULT 1134
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A (GETH) GENENTECH INC.

Query Match 12.4%;

Best Local Similarity 23.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                          08-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     24-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                           Best Local Similarity RESULT 1130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
EESULT 1133
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Best Local Similarity
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ADB47100 standard; protein; 1119 AA.

Novel human secreted and transmembrane protein PR0326.

VG203082687-A1.

O1-MAY-20030 O1-MAY-2003

OGETH ) GENENTECH INC.

Query Match

12.4%; Score 224; DB 7; Length 1119;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;
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(GETH ) GENENTECH INC.
ery Match 12.4%; Score 224; DB 7; Length 1119;
ery Match 23.9%; Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                  Score 224; DB 7; Length 1119;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                             / Match 12.4%; Score 224; DB 7; Length 1119; Local Similarity 23.9%; Pred. No. 6.2e-10;
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Best Local Similarity 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 224; DB 7; Length 1119;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO326.
US203082696-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB46520 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US20030082692-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                  Human PRO polypeptide SEQ ID NO 352. US200307719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB35021 standard; protein; 1119 AA.
Human PRO polypeptide SEQ ID NO 352.
US2003077718-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB34469 standard; protein; 1119 AA.
Human PRO polypeptide SEQ ID NO 352.
US2003077717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB33917 standard; protein; 1119 AA.
Human PRO polypeptide SEQ ID NO 352.
US2003077716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB36125 standard; protein; 1119 AA.
Human PRO polypeptide SEQ ID NO 352.
US2003077720-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 23.9%;
RESULT 1140
ID ADB77312 standard; protein: 1
DE Novel Numer.
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Best Local Similarity 23.9%;
RESULT 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      24-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                       01-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                  Best Local Similarity RESULT 1139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
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Best Local Similarity
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RESULT 1142
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RESULT 1144
RESULT 1138
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PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%; Score 224; DB 7; Length 1119;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
ID ADC34016 etendance
                                                                                                                                                                                                                                     2/-FFAN-2005.
(GETH ) GENENTECH INC.
2ry Match 12.4%; Score 224; DB 7; Length 1119;
rr Loral Similarity 23.9%; Pred. No. 6.2e-10;
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(GETH) GENENTECH INC.

12.4%; Score 224; DB 7; Length 1119;

Lery Match 12.4%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                     Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 224; DB 7;
Pred. No. 6.2e-10;
                                                          PD 27-MAR-2003.

PA (GETH ) GENENTECH INC.

QUENTY MATCh

12.4%; Score 224; D

GESULT 1148

ID ADC39802 standard; protein; 1119 AA.

DE Human secreted/transmembrane protein, #56.

PD 27-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DE ADC3440 standard; protein; 1119 AA.

DE Human secreted/transmembrane protein, #56.

PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 23.9%; Pred. No. 6.2

RESULT 1152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ACC29495 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003049676-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 13-MAR-2003.

PA (GETH ) GENENTECH INC.

QUENTY MATCH

12.4%; SCORE 224; D

GESULT 1153

ID ADC29026 standard; protein; 1119 AA.

IN SECONS049677-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC19568 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003054441-A1.
ADC28602 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003059772-A1.
                                                                                                                                                                                                                                                                                                                             ADC40116 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003059829-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC19140 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003036061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC40911 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003054400-A1.
                                                                                                                                                                                                                                                                                                                                                                                          PD 27-MAR-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCH 12.4%;

BEST Local Similarity 23.9%;

RESULT 1150
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23.9%;
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RESULT 1154
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                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 1149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1155
                                                                                                                                                                                                                                                                       Query Match
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Length 1119;

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RESULT 1159

Query Best L

Query

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(GETH)

Best RESULT

Query

Length 1119

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Length 1119;

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Score 224; DB 7; Length 1119;
Pred. No. 6.2e-10;
                                                                                                               ADCS4571 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein Seg ID352.
US2003087363-A1.
                                                                                                                                                                                                                                                             ADC53532 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein Seg ID352.
US2003087364-A1.
                                                                                                                                                                                                                                                                                                                                                                                                      Novel human secreted and transmembrane protein Seg ID352.
US2203087359-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADCS6503 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein Seg ID352
US2003087346-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC55933 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein Seg ID352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD03177 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003092104-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC90169 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003087348-A1.
                                                         12.4%; Score 224; DB 7; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          O1-MAY-2003.
(GETH) GENENTECH INC.
Query Match
12.4%; Score 224; DB 7;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                            Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Human secreted/transmembrane protein, #56.
US2003082541-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC69588 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003194770-A1.
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08-MAY-2003.
(GETH ) GENENTECH INC.
12.4%; S/
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15-MAY-2003.
(GETH ) GENENTECH INC.
12.4%; Sr
                                                                                                                                                                        Query Match 12.4%;
Best Local Similarity 23.9%;
RESULT 1167
                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 23.9%;
RESULT 1168
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PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 23.9%;

RESULT 1169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 12.4%;
Best Local Similarity 23.9%;
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Local Similarity 23.9%;
                       08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                       08-MAY-2003.
(GETH ) GENENTECH INC.
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                                                                   Best Local Similarity
RESULT 1166
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RESULT 1171
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RESULT 1173
 US2003087362-A1.
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                                                           Query Match
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                                                                             Length 1119;
                                                                                                                                                                                                                            Score 224; DB 7; Length 1119; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 224; DB 7; Length 1119; Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein Seq ID352.
US2003087365-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC57280 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein Seg ID352.
                                                                                                                                                                                                                                                                 Novel human secreted and transmembrane protein PRO326. US2003092106-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC71940 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003092107-A1.
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Novel human secreted and transmembrane protein PRO326.
US2003092105-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC60471 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003087367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC50946 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003087361-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                         Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                             Jr 1157
MC13086 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003073079-A1.
Human secreted/transmembrane protein, #56.
US2003073077-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC65473 standard; protein; 1119 AA.
Human PRO polypeptide #176.
                                                                                                                                                                                                                            12.4%;
                                                                         12.4%; 23.9%;
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23.9%;
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Best Local Similarity 23.9%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                       15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                  17-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                       GENENTECH INC
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                                                                                                                                                                                                                                        Best Local Similarity RESULT 1158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                         Query Match
Best Local Similarity
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PD 30-0CT-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCh 12.4%; Score 224; DB 7; Length 1119;
BEST Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 224; DB 7; Length 1119; Pred. No. 6.2e-10;
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                               Length 1119;
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                                                                                                                                                                                                                                                                                                                                                                                                              ADD41167 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003203438-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD53598 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003203437-A1.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1184
                                                                                                                                                                                                                                                                                                               PD 12-JUN-2003.

PA (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 7;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 12.4%; Score 224; DB 7; Best Local Similarity 23.9%; Pred. No. 6.2e-10; RESULT 1189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                          Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                 ADD03675 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003108983-A1.
                                                                                        ADD04099 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003104381-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD51754 standard; protein; 1119 AA. Human PRO polypeptide #176. US20013194779-A1. 16-OCT-2003. (GETH ) GENENTECH INC. 12.4%; Score 224 Duery Match 12.14%; Score 224 Dest Local Similarity 23.9%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD52306 standard; protein; 1119 AA. Human PRO polypeptide #176. US2003194769-A1. 16-OCT-2003 (GETH ) GENENTECH INC.
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182003194792-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD02553 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003203431-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US200520
30-007-2003.
(GETH ) GENENTECH INC.
"MATCh '''rity 23.9%;
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RESULT 1190
                                                                                                                                                  PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

BBSE Local Similarity 23.9%;

RESULT 1185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12.4%; 23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 1192
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RESULT 1191
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23.9%; Pred. No. 6.2e-10;

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Best Local Similarity RESULT 1202
                                                   Length 1119;
                                                                                                                                                                                                                                                                                 Score 224; DB 7; Length 1119; Pred. No. 6.2e-10;
                                                                                                                                                                   Length 1119;
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A (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 7; Length 1119;
                                                                                                                                                                                                                                                                                                                                                                                                    Length 1119;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                        ADD54169 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
30-OCT-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO326.
US2003194765-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 224; DB 7;
Pred. No. 6.2e-10;
                                                   Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                  Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                 Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                                                         ADD92486 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003199030-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                               Human PRO polypeptide #176.
1052003199057-Al.
                                                                                                                                                                                                                                                                                                                        ADD91382 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003199055-A1.
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US2003203428-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE22225 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003199056-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE41985 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003194772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE17802 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003199023-A1.
                                                   12.4%;
23.9%;
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23.9%;
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23.9%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1200
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23.9%;
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Local Similarity 23.9%;
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Best Local Similarity 23.9%;
RESULT 1199
Lery Match
Beet Local Similarity
RESULT 1193
ID ADD54169 stand>
DE Novel humar
PN US2003^
PD 30-
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1196
Th ADE03996 standard; p:
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1198
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Best Local Si
RESULT 1195
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RESULT
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Length 1119;
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                                                                                                                                                                                      PD 16-OCT-2003.

PD 46 (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 7; Length Best Local Similarity 23.9%; Pred. No. 6.2e-10; RESULT 1204

ID ADES3949 standard; protein; 1119 AA.

DE Novel human secreted and transmembrane protein PR0326.

PN US2003194791-A1.
                                                                                                                                    ADE33397 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003194767-A1.
                                                                                                                                                                                                                                                                                                                                                               Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1209
                                                                                      Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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ID ADE34927 standard; protein; 1119 AA.
DE Human secreted/transmembrane protein, #56.
PN US2003077583-A1.
ADD91934 standard; protein; 1119 AA. Human PRO polypeptide #176.
US2003199053-A1.
23-OCT-2003.
(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 23.9%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                    Human PRO polypeptide #176.
US2003207417-A1.
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182003194768-Al.
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US2003199033-A1.
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Human PRO polypeptide #176.
US2003199025-A1.
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21-0cm.22-0cm.2199026-A1.
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06-NOV-2003.
(GETH ) GENENTECH INC.
12.4%; S
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23-007-2003.
(GETH ) GENENTECH INC.
12.4%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1205
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A (GETH) GENENTECH INC.

Query Match

Best Local Similarity 23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 1203
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Best Local Similarity
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RESULT 1206
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Best Local Similarity
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ADE92793 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003194777-Al.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                           vuery Match 12.4%; Score 224; DB 7; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1214
                                                                                                                   12.4%; Score 224; DB 7; Length 1119; 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein PRO326
US2003194766-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.4%; Score 224; DB 7; 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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US2003199004-A1.
            ADD95891 standard; protein; 1119 AA.
Human PRO polypeptide #176.
1022003199059-A1.
123-OCT-2003.
1 (GETH ) GENENTECH INC.
12.4%; Score 2
                                                                                                                                                                            ADE22777 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003199064-Al.
                                                                                                                                                                                                                                                                                                                                         ADD78895 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003203429-A1.
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Human PRO polypeptide #176.
US2003199032-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD80553 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207418-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD89581 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003199028-A1.
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Human PRO polypeptide #176.
US2003199031-A1.
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23.9%;
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Best Local Similarity 23.9%;
RESULT 1220
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Best Local Similarity 23.9%;
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Best Local Similarity 23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                    Best Local Similarity
RESULT 1212
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ADE04664 standard;
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RESULT 1211
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Query Match 12.4%; Score 224; DB 7; Length 1119; Best Local Similarity 23.9%; Pred. No. 6.2e-10; RESULT 1229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 224; DB 7; Length 1119;
Pred. No. 6.2e-10;
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                                           Length 1119,
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                                                                                                      ADG21502 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207355-A1.
                                                                                                                                                                                                                                                                                    ADG23143 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207384-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH55282 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003207381-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH55834 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207379-A1.
                                           Score 224; DB 7;
Pred. No. 6.2e-10;
                                                                                                                                                                         PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 7;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1222
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PA (GETH) GENENTECH INC.

Query Match 12.4%; Score 224; DB 7;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 224; DB 7;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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PA (GETH ) GENENTECH INC.

12.4%; Score 224; D Best Local Similarity 23.9%; Pred. No. 6.2 RESULT 1226

ID ADH59410 standard; protein; 1119 AA.

DE Human secreted/transmembrane protein, #56.

PN US2003039972-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #176.
US2003207372-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADF97478 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207370-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG80542 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207373-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

QUERY MARCh 12.4%;

Best Local Similarity 23.9%;
PD 16-OCT-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh

12.4%;

Best Local Similarity 23.9%;

RESULT 1221
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RESULT 1223
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Best Local Similarity 23.9%;
RESULT 1228
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PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

BEST LOCAL Similarity 23.9%;

RESULT 1225
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PD 15-MAY-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4*;

BEST LOCAL Similarity 23.9*;

RESULT 1242
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PA (GETH ) GENENTECH INC.

Query March 12.4%;

Best Local Similarity 23.9%;

RESULT 1243
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PA (GETH) GENENTECH INC.

QUETY MATCh

12.4%;

Best Local Similarity 23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                     Best Local Similarity
RESULT 1239
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Best Local Similarity
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                                                                                                                           Length 1119;
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12.4%; Score 224; DB 7; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1231
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12.4%; Score 224; DB 7; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1237
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                                                                                                              Novel human secreted and transmembrane protein PR0326. US2003207385-Al. 06-NOV-2003. (G-TM ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO326.
US2003207386-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADI63501 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207387-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH81915 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003207388-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADM85532 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003087355-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADNI6560 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
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Novel human secreted and transmembrane protein PRO326
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Novel human secreted and transmembrane protein PRO326
US2003087353-A1.
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                                                                                                                        12.4%; Score 224; DB 7; 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10
Human secreted/transmembrane protein, #56.
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Human secreted/transmembrane protein, #56.
US2003054349-A1.
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RESULT 1233
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Best Local Similarity 23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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0 06-NOV-2003.
1 (GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
                                                                                           GENENTECH INC
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(GETH ) GENENTECH INC.
                                                                                                                                              Best Local Similarity RESULT 1230
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Best Local Similarity
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Best Local Similarity
RESULT 1236
                            US2003054352-A1.
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RESULT 1232
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
lery Match 12.4%; Score 224; DB 8; Length 1119;
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                                       Length 1119;
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                                                                                                  ADNI5379 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003087356-A1.
                                                                                                                                                                                                                                                                   ADNI4627 standard, protein, 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003087357-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ACE1069 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003092115-A1.
O8-MAY-ZUUS.
(GETH ) GENENTECH INC.
iry Match 12.4%; Score 224; DB 7;
iry Match 12.4%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Query Match

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1240
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Human secreted/transmembrane protein, #56.
US2003130489-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE79372 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003135025-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD76537 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003100087-A1.
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US2003203440-A1.
30-OCT-2003.
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Human PRO polypeptide #176.
US2003092113-A1.
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Human PRO polypeptide #176.
US2003211571-A1.
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23-OCT-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1263
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                                      Score 224; DB 8; Length 1119;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 224; DB 8;
Pred. No. 6.2e-10;
                                                                                    ADE73472 standard, protein, 1119 AA.
Human secreted/transmembrane protein, #56.
US2003129592-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE74007 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003148370-A1.
                                                                                                                                                                             Query Match
Best Local Similarity 23.9%; Pred. No. RESULT 1249
Dest Local Similarity 23.9%; Pred. No. ID ADE23329 standard; protein; 1119 AA. DE Human PRO polypeptide #176. PN US2003092108-A1. PD 15-MAY-2003. PA (GETH ) GENENTECH INC. Query Match
                                                                                                                                                                                                                                                                                                                                                                                    ADE23881 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003092110-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE24524 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003092111-Al.
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Human PRO polypeptide #176.
US2003203439-A1.
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Human PRO polypeptide #176.
US2003199062-A1.
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Human PRO polypeptide #176.
US2003194794-A1.
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Human PRO polypeptide #176.
US2003199054-Al.
23-OCT-2003.
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RESULT 1253
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23.9%;
                                    12.4%; 23.9%;
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RESULT 1252
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Best Local Similarity 23.9%;
RESULT 1255
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13-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                 10-JUL-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                    Query Match
Best Local Similarity
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RESULT 1250
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Best Local Similarity
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Best Local Similarity
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                                                                          RESULT 1248
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PA (GETH) GENENTECH INC.
Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1257
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PA (GETH ) GENENTECH INC.

Query Match 12.4*; Score 224; DB 8; Length 1119;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1258
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein PRO326.
US2003199051-A1.
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                          ADE99561 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003211576-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADES235 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003199052-A1.
23-OCT-2003.
(GETT) GENENTECH INC.
QUETY MATCh
BEST Local Similarity 23.9%; Pred. No.
                                                                                                                                                                                                                               Human PRO polypeptide #176.
US2003199027-Al.
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Human PRO polypeptide #176.
US2003199060-Al.
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ID ADF34926 standard; protein; 1119 AA.
DE Human PRO polypeptide #176.
PN US2003199029-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
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Human PRO polypeptide #176.
US2003199063-A1.
23-OCT-2003.
(GETH ) GENENTECH INC.
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23.9%;
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PA (GETH ) GENENTECH INC.

12.4%;

Best Local Similarity 23.9%;

RESULT 1264
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Best Local Similarity 23.9%;
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A (GETH) GENENTECH INC.
Query Match
Best Local Similarity 23.9%;
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ADG08358 standard; protein; 1119 AA
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Best Local Similarity 23.9%; Pred. No. 6.2e-10;
   Length 1119;
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                                                                                                                                     Length 1119;
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                                            ADES1689 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003199058-A1.
C3-OCT-2007.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG22054 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207360-A1.
 Score 224; DB 8;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1271
                                                                                                                                    12.4%; Score 224; DB 8; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADF73971 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003180312-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                                                                         ADG40577 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003225253-A1.
                                                                                                                                                                                    ADE99107 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG02268 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207352-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Beet Local Similarity 23.9%; Pred. N
RESULT 1272
ID ADG20124 standard; protein; 1119 AA.
DE Human PRO polypeptide #176.
PN US2003207376-A1.
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ID ADF98010 standard; protein; 1119 AA.
DE Human PRO polypeptide #176.
PN US2003207422-A1.
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RESULT 1274
 12.4%;
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(DESN/) DESNOYERS L.
(GODD/) GODDARD A.
(GODO/) GODOWSKI P J.
(GTRN/) GURNEY A L.
(MILL/) MILLIAMS P N.
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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Query Match
Best Local Similarity
RESULT 1266
                                                                                                                                                Best Local Similarity
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RESULT 1268
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                                                                                                                                                                                                                       US2003211568-A1.
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PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

QUELY MATCh 12.4%; Score 224; DB 8; Length 1119;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1279
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PA (GENOV-2003.)
Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                      Length 1119;
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Pred. No. 6.2e-10;
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ADG24247 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207426-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 224; DB 8;
Pred. No. 6.2e-10;
                                                                                                     Score 224; DB 8;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Human secreted/transmembrane protein, #56.
US2003166051-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 23.9%; Pred. No.
RESULT 12.78

ID ADG16738 standard; protein; 1119 AA.
PN US2003207359-AI.
                                                                                                                                                  Human PRO polypeptide #176.
US2003208055-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG05197 standard; protein; 1119 AA. Human PRO polypeptide #176. US2003207375-A1. G6-NOV-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADF99153 standard; protein; 1119 AA. Human PRO polypeptide #176. US2003207353-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG19464 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207425-A1.
                                                                                                                                                                                                                                                                                                                           ADG03432 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207351-A1.
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Human PRO polypeptide #176.
US2003207357-A1.
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PA (GETH ) GENENTECH INC.

QUETY MARCh 12.4%;

Best Local Similarity 23.9%;
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Best Local Similarity 23.9%;
RESULT 1282
                                                          PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
QUEYY MATCh 12.4%;
BASE Local Similarity 23.9%;
RESULT 1275
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PA (GETH ) GENENTECH INC.

Query March

Best Local Similarity 23.9%;

RESULT 1276
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Best Local Similarity 23.9%;
RESULT 1280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 12.4%;
Best Local Similarity 23.9%;
RESULT 1281
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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US2003194778-A1
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RESULT 1296
                                                                                                                                                                                                                                                                                                             Length 1119;
                                                            Score 224; DB 8; Length 1119;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein PR0326.
US2003207424-A1.
06-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC23695 standard; protein; 1119 AA.

Novel human secreted and transmembrane protein PRO326.

VG22003207389-A1.

OG-NOV-2003.

Query Match

12.4%; Score 224; DB 8; Length

Best Local Similarity 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG24885 standard; protein; 1119 AA.
Movel human secreted and transmembrane protein PRO326.
US2003207427-A1.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO326.
06-NOV-2003.
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Novel human secreted and transmembrane protein PRO326.
US2003207356-A1.
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Novel human secreted and transmembrane protein PRO326.
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Pred. No. 6.2e-10;
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(GETH) GENENTECH INC.
Query Match 12.4%; Score 224; DB 8;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10
                                                                                                     ADGI5528 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003219885-Al.
                                                                                                                                                                                                                             ADF96926 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207371-A1.
                                                                                                                                                                                                                                                                                                                                                    ADG06111 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207374-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG03984 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207423-A1.
                                                            12.4%;
23.9%;
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23.9%;
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PA (GETH ) GENENTECH INC.

QUELY MARCh 12.4%;

Best Local Similarity 23.9%;
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23.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                           (GETH ) GENENTECH INC
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(GETH ) GENENTECH INC.
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                                                                    Best_Local_Similarity
RESULT 1284
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Best Local Similarity
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RESULT 1291
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RESULT 1292
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                                                              Query Match
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RESULT 1285
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RESULT 1286
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Length 1119;
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Novel human secreted and transmembrane protein PRO326.
US2003207390-A1.
                                                                                                                                                                                                                                ALVOLYY7 Standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2002201428-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO326. US2003207322-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG56885 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207364-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG55781 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207365-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG70907 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207420-A1.
                                                                                                                                                                                                                                                                                                                                               Score 224; DB 8;
Pred. No. 6.2e-10;
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PA (GETH ) GENENTECH INC.

Query Match 12.4%; Score 224; DB 8;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1298
                                     Score 224; DB 8;
Pred. No. 6.2e-10;
                                                                                                                                                                                          Score 224; DB 8;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                     ADG92390 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2003027145-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG81198 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003207358-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
QUETY MATCh
Best Local Similarity 23.9%; Pred. No.
                                                                                                                                                                                                                                                                                        US2003.
06-NOV-2003.
(GETH ) GENENTECH INC.
"Match 12.4%;
PD 16-OCT-2003.

PA (GETH ) GENENTECH INC.

QUEYY MATCh 12.4%;

BBSL LOCAL Similarity 23.9%;

RESULT 1293
                                                                                                                                                    PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

Query Match
12.4%;
Best Local Similarity 23.9%;
RESULT 1294
ID ADG61997 standard; protein; 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (GETH ) GENENTECH INC.

ry Match 12.4%;
t Local Similarity 23.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1299
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Best Local Similarity
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RESULT 1295
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Length 1119;

Length 1119;

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Score 224; DB 8; Length 1119;
Pred. No. 6.2e-10;
                                                                                                                                                                                         ADGS6333 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207366-A1.
                                                                                                                                                                                                                                                                                                                                 ADH12599 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003207378-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG61445 standard, protein, 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207429-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO326.
US203207367-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG59717 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207369-A1.
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06-NOV-2003.

(GETH ) GENENTECH INC.

12.4%; Score 224; DB e;

12.4%; Score 224; DB e;

12.4%; Pred. No. 6.2e-10;
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Query Match
12.4%; Score 224; DB 8;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1313
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH07461 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
                                                        protein; 1119 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1119 AA.
                                                                                          USZUCZ-2003.
16-007-2003.
(GETH ) GENENTECH INC.
MATCh '12.4%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
12.4%;
     12.4%;
23.9%;
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Query Match 12.4%;
Best Local Similarity 23.9%;
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                                                                      Human PRO polypeptide #176
US2003194793-A1.
                                                                                                                                                                                                                                                                                                                                                                                    06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30-JAN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (DESN/) DESNOYERS L. (GODD/) GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
     Query Match
Best Local Similarity
RESULT 1311
                                                                                                                                                    Best Local Similarity
RESULT 1312
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                                                      ADG81094 standard;
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(GETH ) GEN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1318
                                  12.4%; Score 224; DB 8; Length 1119; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.4%; Score 224; DB 8; Length 1119; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                          Length 1119;
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Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                ADG53573 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207415-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG54125 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207416-A1.
                                                                                                                                                                                                                        ADG57989 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003207363-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADG71459 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207421-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH11975 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG52397 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PR0326
                                                                                                                                                                                                                                                                                                                 Score 224; DB 8;
Pred. No. 6.2e-10;
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(GETH) GENENTECH INC.
ery Match
12.4%; Score 224; DB 8;
ery Match
12.4%; Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                 ADG92817 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003027146-A1.
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US2003077723-A1.
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Human PRO polypeptide #176.
US2003207805-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12.4%;
23.9%;
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RESULT 1304
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23.9%;
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 23.9%;

RESULT 1308
              (GETH ) GENENTECH INC.
                                                                                                                           USZUCZE
06-FBB-2003.
(CRTH ) GENENTECH INC.
                                                                                                                                                                                                                                                                          06-NOV-2003.
(GETH ) GENENTECH INC
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06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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1305
                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 1303
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Best Local Similarity
RESULT 1306
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RESULT 1309
                                             Best Local Similarity RESULT 1302
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Best Local Similarity
RESULT 1307
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1310
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 06-NOV-2003
                                  Query Match
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Length 1119;

Length 1119

Length 1119

Length 1119;

Length 1119;

Length 1119,

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06-NOV-2003.
(GETH ) GENENTECH INC.
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02-007-2003.
(GETH ) GENENTECH INC.
12.4%;
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23.9%;
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                                                                                                                                 PD 15-JAN-2004.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.4%;

Best Local Similarity 23.9%;

RESULT 1329
                                                      23.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (GODD/) GODDARD A. (GODO/) GODOWSKI P J. (GURN) GURNEY A L. (MATH/) MATHER J P. (WILL/) WILLIAMS P M. (WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  02-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DESNOYERS L.
                                                 Best Local Similarity RESULT 1328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 1335
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(GETH ) GEN
                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1332
                                                                                  Score 224; DB 8; Length 1119;
Pred. No. 6.2e-10;
                                                                                                                                                                                                              Length 1119;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Novel human secreted and transmembrane protein PRO326.
US2003207382-A1.
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Novel human secreted and transmembrane protein PRO326.
US2004009548-A1.
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Pred. No. 6.2e-10;
                                                                                                                                                                                                              Score 224; DB 8;
Pred. No. 6.2e-10;
                                                                                                                               ADH60006 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003215904-A1.
                                                                                                                                                                                                                                                           ADH07034 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2004005665-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AD137755 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003096340-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH97555 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADI18776 standard, protein, 1119 AA.
Human secreted/transmembrane protein, #56.
US2003152999-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 23.9%; Pred. N
RESULT 13.2
ID ADIBITAL standard; protein; 1119 AA.
DE Human PRO polypeptide #176.
PN US2003207361-A1.
                                                                                    12.4%;
23.9%;
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23.9%;
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RESULT 1325
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Best Local Similarity 23.9%;
                                                                                                                                                                                                                                                                                                                     (DESN/) DESNOYERS L. (GODD/) GODDARD A. (GODO/) GODDWRKI P J. (GURN/) GURNEY A L. (MAIH/) MAIHER J P. (WILL/) WILLIAMS P P. (WODD/) WOOD W I.
   (GODO/) GODOWSKI P J. (GURN/) GURNEY A L. (MATH) MATHER J P. (WILL/) WILLIAMS P M. (WOOD/) WOOD W I.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                             20-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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09-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                             Local Similarity
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RESULT 1326
                                                                                                 Local Similarity
                                                                                  Query Match
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                                                                                                 Best Local
RESULT 1320
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RESULT 1324
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RESULT
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) 22-MAY-2003.
1 (GETH ) GENENTECH INC.
Query Match 12.4%; Score 224; DB 8; Length 1119;
  Length 1119;
                                                                                                                                                                                            Length 1119;
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                                                                  ADG09232 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2004009547-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADITI4687 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207383-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADI18282 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326.
US2003207349-A1.
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Query Match
12.4%; Score 224; DB 8;

Query Match
13.33

RESULT 1333

ID ADJ99723 standard; protein; 1119 AA.

DE Human secreted/transmembrane protein, #56.

PN (GENET 13.38-A1.
                                                                                                                                                                                                                                                                                                                                        PD 07-AUG-2003.

PA (GETH) GENENTECH INC.

Query Match 12.4%; Score 224; DB 8;
Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1330
Score 224; DB 8;
Pred. No. 6.2e-10;
                                                                                                                                                                                            Score 224; DB 8;
Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
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Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                              ADI65923 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003148371-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein, #56. US2003186358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH60666 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2004023331-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        #56.
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Length 1119;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 224; DB 8; Length 1119; Pred. No. 6.2e-10;
                                                                                                                                                                                                                   12.4%; Score 224; DB 8; Length 1119; 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                      12.4%; Score 224; DB 8; Length 1119; 23.9%; Pred. No. 6.2e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 1119;
                      About 1337

DE Movel human secreted and transmembrane protein PR0326.
DE Novel human secreted and transmembrane protein PR0326.
DE Novel human secreted and transmembrane protein PR0326.
DE C6-FEB-20104.
DA (GETH ) GENENTECH INC.
QUELY MATCh
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 224; DB 8;
Pred. No. 6.2e-10;
 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADRILI81 standard; protein; 1119 AA. Human secreted/transmembrane protein, #56. US2004137561-A1.
                                                                                                                                         ADM30007 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003190611-A1.
                                                                                                                                                                                                                                                                                                                                                                              ADJ65580 standard; protein; 1119 AA. Human PRO polypeptide #176. US2004038335-AI. 26-FEB-2004. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADM42440 standard; protein; 1119 AA. Human PRO polypeptide #176. US200405842-A1. CS-MAR-2004. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                            ADJ77458 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2004038336-A1.
26-FEB-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADM27716 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2004048333-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #52.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADM28302 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2004077064-A1.
                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 23.9%; RESULT 1339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 12.4%;
Best Local Similarity 23.9%;
RESULT 1341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 12.4%;
Best Local Similarity 23.9%;
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Best Local Similarity 23.9%;
                                                                                                                                                                                     09-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   22-APR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15-JUL-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                      (GETH ) GENENTECH INC.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11-MAR-2004.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Best Local Similarity
                                                                                                                                                                                                                            Best Local Similarity RESULT 1338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 1340
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ID ADO06329 standard;
                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
          RESULT 1336
1D ADJ6356.
DE Novel h
PN US20040.
PD 26-FEB-?
PA (GETH )
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AD703766 standard; protein; 1119 AA.
Human secreted/transmembrane protein, #56.
US2003152922-A1.
14-AUG-2003.
(GBTH) GENENTECH INC.
12.4%; Score 224; DB 8; Length 1119; st Local Similarity 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GG-NOV-2003.
(GETH ) GENENTECH INC.
(ery Match 12.4%; Score 224; DB 8; Length 1119;
ery Match 23.9%; Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                       Length 1119;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 1119;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADI96336 standard; protein; 1119 AA.
Novel human secreted and transmembrane protein PRO326
US2003207354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                       Score 224; DB 8;
Pred. No. 6.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 24-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 12.4%; Score 224; DB 8;

Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1347
RESULT 1345

ID ADRIB8090 standard; protein; 1119 AA.

ID Human secreted/transmembrane protein, #56.

PN US2004147017 A1.

PD 29-UUL-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADS74729 standard; protein; 1119 AA.
Human secreted/transmembrane protein #56.
US2004185531-A1.
23-SEP-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                              AD195784 standard; protein; 1119 AA.
Human PRO polypeptide #176.
US2003077659-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         12.4%;
23.9%;
                                                                                                                                                                            GERRITSEN M E. GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GAO W.
GERBER H.
GERRITSEN M E.
                                                                                                                                                                                                                     GODOWSKI P J.
GRIMALDI C J.
GURNEY A L.
HILLAN K J.
KLJAVIN I J.
                                                                                                                                                                                                                                                                                                         PAN J.
PAONI N F.
ROY M A.
STEWART T A.
TUMAS D.
WILLIAMS P M.
                                                                   ASHKENAZI A.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GODOWSKI P J. GRIMALDI C J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EATON D L.
FERRARA N.
FILVAROFF E.
                                                                                                                                      FILVAROFF E. FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ASHK/) ASHKENAZI A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BOTSTEIN D.
DESNOYERS L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 1348
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Local Similarity
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                                                                                                                                                                  GAO W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                   (ASHK/)
(BOTS/)
                                                                                                                                                                                                                                                                                                                                                                            (WILL/)
(WOOD/)
                                                                                              (DESN/)
(EATO/)
(FERR/)
                                                                                                                                                                                                                                                                                                                                                 (STEW/)
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(GODO/)
(GRIM/)
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(DESN/)
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(FONG/)
(GAOW/)
                                                                                                                                        (FILV/)
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(FERR/)
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(GURN/)
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                                                                                                                                                                  (GAOM/
                                                                                                                                                                                                                                                                  HILL/
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Best Local Similarity RESULT 1359
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                                                                                                                                                                                                                                                                                                                                           (ROSE/) ROSEN C A.
(RUBE/) RUBEN S M.
(BARA/) BARASH S C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 1365
                   Query Match
Best Local Similarity
RESULT 1357
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Best Local Similarity
RESULT 1362
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     (ROWE/) ROWE T.
                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                           AAY53028 standard; protein; 414 AA.

Human secreted protein clone cw1000_2 protein sequence SEQ ID NO:62.
W09957132-A1.
11-NOV-1999.
GEMY ) GENETICS INST INC.
12.3%; Score 223; DB 3; Length 414;
st Local Similarity 24.9%; Pred. No. 1.9e-10;
                                                                                                                                                                                                                                                                                      Query Match 12.4%; Score 224; DB 6; Length 1251; Best Local Similarity 25.9%; Pred. No. 7.3e-10;
                                                                                                                                                             12.4%; Score 224; DB 8; Length 1119; 23.9%; Pred. No. 6.2e-10;
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Pred. No. 8.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 798;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 1179
                                                                                                                                                                                                                                                                                                                                                                                                    12.3%; Score 223; DB 6; Length 380; 26.4%; Pred. No. 1.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 223; DB 5;
Pred. No. 8.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 12.3%; Score 223; DB 6; 24.8%; Pred. No. 4.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABJ20228 standard; protein; 798 AA.
Human IG gene related protein SEQ ID No 51.
WQ200299040-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Novel human protein SEQ ID NO: 846.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Long form full-length IGSF9 protein. 12-AUG-2004066933-A2.
                                                                                                                                                                                              ADA55073 standard; protein; 1251 AA.
Human protein, SEQ ID 2641.
EP1293569-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADR28014 standard; protein; 1179 AA.
Long form IGSF9 protein.
WO2004066933-A2.
                                                                                                                                                                                                                                                                                                              RESULT 1351
ID ABU11674 standard; protein; 380 AA.
DE Human MDT polypeptide SEQ ID 621.
PN WO200279449-A2.
                                                                                                                                                                                                                                                          (HELI-) HELIX RES INST.
(REAS-) RES ASSOC BIOTECHNOLOGY.
                                                                                                                                                                                                                                                                                                                                                                       10-OCT-2002.
(INCY-) INCYTE GENOMICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12.3%;
24.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12.3%;
24.8%;
(GURN/) GURNEY A L.
(HILLAN K J.
(KLJA/) KLJAVIN I J.
(MATH/) MATHER J P.
(PAUN/) PAN J.
(PAUN/) PAN J.
(ROYM/) ROY M A.
(STEW/) STEWART T A.
(TUMA/) TUMAS D.
(WULL/) WILLIAMS P M.
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12-DEC-2002.
(EXEL-) EXELIXIS INC.
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (MCLA/) MCLACHLAN K.
(GLAS/) GLASER S.
(PEAC/) PEACH R J.
(ROWE/) ROWE T.
                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
Best Local Similarity
RESULT 1352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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(GLAS/) GLASER S.
(PEAC/) PEACH R J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
                                                                                                                                                       Query Match
Best Local Similarity
RESULT 1350
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                             19-MAR-2003
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RESULT
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ADR09753 standard; protein; 595 AA.
Human protein useful for treating neurological disease Seq 3259.
EP1447413-A2.
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Length 1179;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 1571;
                                                                                                                                                                                                                                                                                                 G2-AUG-2001.
(HUMA-) HUMAN GENOME SCI INC.
ery Match 12.3%; Score 222; DB 4; Length 744;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 744;
                                                                                                                                                                        Length 595,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH72194 standard; protein; 1068 AA.
Human protein of the invention NOV51d SEQ ID NO:1090.
W02003102155-A2.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAW42087 standard; protein; 1571 AA.
Human Down syndrome-cell adhesion molecule DS-CAM2.
WO9817795-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAW42086 standard; protein; 1910 AA.
Human Down syndrome-cell adhesion molecule DS-CAM1.
WO9817795-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAB25586 standard; protein; 364 AA.
Protein encoded by human secreted protein gene #11.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      S5-MAY-2000.
(HUMA-) HUMAN GENOME SCI INC.
12.2%; Score 220.5; DB 3;
Lery Match
12.2%; Pred. No. 2.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA27058 standard; protein; 364 AA.
Human novel secreted protein from cDNA HOUDJ81 #1.
US2003055231-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30-APR-1998.
(CEDA-) CEDARS SINAI MEDICAL CENT.
(ery Match 12.2%; Score 221; DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30.APR-1998.
(CEDA-) CEDARS SINAI MEDICAL CENT.
(CEDA-) CEDARS SINAI MEDICAL CENT.
12.2%; Score 221; DB 2;
ery Match 12.8%; Pred. No. 1.8e-09;
                                                                                                                               PD 18-AUG-2004.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 12.3%; Score 222; DB 8;

Best Local Similarity 27.2%; Pred. No. 3.9e-10;

RESULT 1358
12.3%; Score 223; DB 8; 24.8%; Pred. No. 8.2e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 222; DB 5;
Pred. No. 5.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 12.3%; Score 222; DB 8; Best Local Similarity 24.2%; Pred. No. 8.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12.2%; Score 221; DB 8; 28.6%; Pred. No. 2.5e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADK71092 standard; protein; 2012 AA.
Human MP21 polypeptide.
WO2004015073-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                ABP66789 standard; protein; 744 AA.
Human polypeptide SEQ ID NO 510.
US2002090572-A1.
11-JUL-2002.
                                                                                                                                                                                                                                          protein; 744 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12.3%;
23.6%;
                                                                                                                                                                                                                                   ABB10202 standard; protein
Human cDNA SEQ ID NO: 510.
WO200154474-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19-FEB-2004.
(EXEL-) EXELIXIS INC
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Best Local Similarity
RESULT 1363
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Query 1 Best LA RESULT 1

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12.2%; Score 220.5; DB 6; Length 440; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                       Score 220.5; DB 4; Length 440;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                         Length 440;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12.2%; Score 220.5; DB 6; Length 440; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 440;
                   Length 440;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU89843 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003036147-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                              ABU87964 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003032127-A1.
                                                                                                                                                                                                                                                                                                         12.2%; Score 220.5; DB 6; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12.2%; Score 220.5; DB 6; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 12.2%; Score 220.5; DB 6; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9
                   Score 220.5; DB 3;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR66153 standard; protein; 440 AA.
Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003027278-Al.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR65543 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003036159-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 220.5; DB 6 Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU84279 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003032112-A1.
13-FBB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU99483 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.2%; Score 220.5; DB 6
26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 26.0%; Pred. No. 3.5e-RESULT 1380

ID ABU55930 standard; protein; 440 AA.

DE Human secreted/transmembrane protein PRO355.
                                                                                                                                                                                                                             ABU58416 standard; protein; 440 AA.
Human PRO polypeptide #17.
US2003027272-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU82722 standard; protein; 440 AA.
Human PRO polypeptide #17.
US2003032113-A1.
                                                                       AAU29040 standard, protein; 440 AA.
Human PRO polypeptide sequence #17.
WO200168848-A2.
                                                                                                                           GETH ) GENENTECH INC. 12.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US20021=2.
03-007-2002.
(GETH ) GENENTECH INC.
12.2%;
PA (GETH ) GENENTECH INC.
Query Match 12.2%;
Best Local Similarity 26.0%;
RESULT 1373
                                                                                                                                                                                         26.0%;
                                                                                                                                                                                   Best Local Similarity
RESULT 1374
                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1375
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RESULT 1376
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RESULT 1377
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US2003040070-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                       06-FEB-2003.
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                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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PD 02-SEP-2004.

Query Match
Autch
Autch
Best Local Similarity 26.0%; Pred. No. 3.3e-10;
RESULT 1371
D ANYITY30 Standard; protein; 440 AA.

DE Human PROJSS protein sequence.
PN W09928462-A2.
                                                                                                                                                                                                             12.2%; Score 220.5; DB 6; Length 364; 26.0%; Pred. No. 2.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 12.2%; Score 220.5; DB 3; Length 423; Best Local Similarity 26.0%; Pred. No. 3.3e-10; RESULT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12.2%; Score 220.5; DB 2; Length 440; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12.2%; Score 220.5; DB 8; Length 364; 26.0%; Pred. No. 2.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (HUMA-) HUMAN GENOME SCI INC.
ry Match
t Local Similarity 26.0%; Pred. No. 2.7e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 4; Length 402;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAY45093 standard; protein; 423 AA.
Mouse lymphoid derived dendritic cell adhesion molecule.
WO200008158-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 220.5; DB 4 Pred. No. 3.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADR41469 standard; protein; 370 AA.
Human CD-like molecule HATCZ07, SEQ ID NO:268.
WO200226930-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO84564 standard; protein; 425 AA.
Human cancer-associated protein HP16-039.1.
WO2004074320-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAM22691 standard; protein; 402 AA.
Human EST encoded protein SEQ ID NO: 1216.
WO200154477-A2.
                                                                                                                                                                                                                                                             ADE86588 standard; protein; 364 AA.
Novel human secreted protein #11.
US2003129685-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAB01321 standard; protein; 440 AA.
Human PRO355 polypeptide.
08-JUN-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12.2%;
26.0%;
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Lery Match
Lery Match
Best Local Similarity 2v
RESULT 1372
ID AAB01321 stan<sup>d</sup>-
DE Human PRCT
PN WO2rC
PD
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17-FEB-2000.
(IMMV ) IMMUNEX CORP.
                                                                                                                                                                                                                                                                                                                                          (N137) NI J.
(YOUN/) YOUNG P B.
(KENN/) KENNY J J.
(OLSE/) OLSEN H S.
(MOOR/) MOORE P A.
(WEIY/) WEI Y.
(GREE/) GREENE J M.
(RUBE/) RUBEN S M.
                 (NIJJ/) NI J.
(YOUN/) YOUNG P E.
(KENN/) KENNY J J.
(OLSE/) OLSEN H S.
(MOOR/) MOORE P A.
(WRIY/) WEI Y.
(GREE/) GREENE J M.
(GREE/) GREENE J M.
(LIUD/) LIU D.
                                                                                                                                                                                         CROCKER P R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 1368
                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      04-APR-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                             Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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               (NIJJ/)
(YOUN/)
(KENN/)
(OLSE/)
(MOOR/)
(WEIY/)
(GREE/)
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RESULT 1369

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Length 440;

Length 440;

DB 6;

Length 440;

Length 440;

DB 6;

Length 440;

Query Match

Query Match

Query Match

Query Match

Query Match

Best RESULT

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ABU97969 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003017544-A1.
                                                                                                                                              ABU91675 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003027277-A1.
                                                                                                                                                                                                                Score 220.5; DB 6;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12.2%; Score 220.5; DB 6;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR99368 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003040063-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR98758 standard; protein; 440 AA.
Human secreted polypeptide PRO355, SEQ ID NO:34.
US200340064-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO:34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                          ABU86209 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003036146-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 220.5; DB 6
Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO16281 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003027267-A1.
                                                                                               Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 human secreted/transmembrane protein (PRO) #17. US20036162-A1.
 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               D ABR92181 standard; protein; 440 AA.
E Human secreted polypeptide PR0355, 10 US2003036160-A1.
20-FEB-2003.
Query Match
                                                                                                                                                                                                                                                        Human PRO polypeptide #17.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU80450 standard; protein; 440 AA
                                                                                                 12.2%;
26.0%;
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26.0%;
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26.0%;
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RESULT 1398
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26.0%;
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26.0%;
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26.0%;
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26.0%;
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26.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human PRO protein #17.
US2003036137-A1.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                 20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                            Query Match
Best Local Similarity
RESULT 1394
                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 1396
                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 1395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
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Best Local Similarity
RESULT 1399
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Best Local Similarity
RESULT 1400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 1402
Best Local Similarity RESULT 1393
                                                                                                                                                                                                   06-FEB-2003.
                                                                                  23-JAN-2003.
                                                                                                                                                                                                                                                                                                                  20-FEB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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                                                                                                                                                                                                                              Score 220.5; DB 6; Length 440; Pred. No. 3.5e-10;
                                                                                                               Score 220.5; DB 6; Length 440;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                             Score 220.5; DB 6; Length 440;
Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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 DB 6; Length 440;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 6; Length 440;
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Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 6; Length 440;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6; Length 440;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       D ABU98754 standard; protein; 440 AA.
E Novel human secreted and transmembrane protein PR0355.
N US2003013153-A1.
D 16-JAN-2003.
Query Match
                                                                                                                                       Novel human secreted and transmembrane protein PRO355. US2003036144-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted polypeptide PRO355, SEQ ID NO:34.06-MAR.2003.04-2003.
Score 220.5; DB 6;
Pred. No. 3.5e-10;
                                                           Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003027264-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted polypeptide PRO355, SEQ ID NO:34. US2003040056-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 220.5; DB 6;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein (PRO) #17. US2003036149-A1.
                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein (PRO) #17. US2003044923-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted/transmembrane protein (PRO) #17.
US2003040062-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #11.
US2002132768-A1.
                                               protein; 440 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              protein; 440 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU85594 standard; protein; 440 AA
12.2%;
26.0%;
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26.0%;
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26.0%;
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26.0%;
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26.0%;
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26.0%;
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26.0%;
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26.0%;
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Best Local Similarity 26.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human PRO polypeptide #17.
US2003036140-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1392
          Best Local Similarity RESULT 1383
                                                                                                                                                                                                                                            Best Local Similarity
RESULT 1385
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Best Local Similarity
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                                              ABR68092 standard;
                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO02705 standard;
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Query Match

2 Z 2 2

Query Match

Length 440;

Length 440;

Query Match

RESULT 1391

Length 440;

DB 6;

Length 440;

Length 440;

9

26.0%; Pred. No. 3.5e-10;

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Best Local Similarity RESULT 1413
                                                                                                                   Length 440;
                                                                                                                                                                                                                                                                        Length 440;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 220.5; DB 6; Length 440;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 6; Length 440;
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                                                                                                                                                                                                                                                                                                                                                                                                                             Length 440;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 220.5; DB 6; Length 440;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 440;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 220.5; DB 6; Length 440;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 6; Length 440;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO00118 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003032101-A1.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU84979 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             льсовыбо standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003036133-Al.
                                                                                                                                                                                                                                                                    12.2%; Score 220.5; DB 6; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                       12.2%; Score 220.5; DB 6; 26.0%; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 6;
                                                                                                                   9
                                                                                                                                                                     ABR78243 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003054474-Al.
                                                                                                                 Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 220.5; DB 6,
Pred. No. 3.5e-10;
 26.0%; Pred. No. 3.5e-10;
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                                     ABO18822 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003044925-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO11450 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2001036124-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO02095 standard; protein; 440 AA.
Human secreted(transmembrane protein (PRO) #17.
US2003040054-A1.
27-FBB-2003.
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Humus secreted/transmembrane protein (PRO) #17.
US2003036134-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                        ABUG4926 standard; protein; 440 AA.
Human secreted/transmembrane protein PRO355.
US2002173453-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABUS8360 standard; protein; 440 AA. Novel human secreted protein PRO355. US2002150976-A1.
                                                                                                                 12.2%;
26.0%;
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26.0%;
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(GETH ) GENENTECH INC.
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1 (GETH ) GENENTECH INC.
Query Match
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RESULT 1411
Best Local Similarity
                                                                                             PD 06-MAR-2003.
Query Match
Best Local Similarity
RESULT 1404
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RESULT 1408
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RESULT 1412
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                     RESULT 1403
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Length 440;
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ABO06165 standard; protein; 440 AA. Novel human secreted and transmembrane protein PRO355.
                                                                                                                                                                                                                                                                                                                                                                                ABO19127 standard; protein; 440 AA. Novel human secreted and transmembrane protein PRO355. US2003036118-A1.
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                                                                        Score 220.5; DB 6;
Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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                                                                                                                                                                                                                                                                                                                                  DB 6;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003036148-A1.
                                                                                                                                          Human secreted polypeptide PRO355, SEQ ID NO:34 US2003027275-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Abubas85 standard; protein; 440 AA.
Human secreted/transmembrane protein, SEQ ID 34.
US2003036156-A1.
                                                                                                                                                                                                     Score 220.5; DB 6 Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO11145 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003036123-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO13682 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003044916-A1.
                                                                                                                                                                                                                                                    AB009263 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003027324-A1.
                                                                                                                           ABR59201 standard; protein; 440 AA.
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12.2%; Score
Best Local Similarity 26.0%; Pred.
RESULT 1419
ID ABO15976 standard; protein; 440 AA.
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Human PR0355 protein.
US2002142958-A1.
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26.0%;
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26.0%;
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Best Local Similarity 26.0%;
RESULT 1417
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26.0%;
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PA (GETH ) GENENTECH INC.

Query Match 12.1%;

Best Local Similarity 26.0%;

RESULT 1422
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1415
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Best Local Similarity
RESULT 1416
                                                                                     Best Local Similarity RESULT 1414
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Best Local Similarity
RESULT 1418
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Best Local Similarity
RESULT 1421
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Best Local Similarity
RESULT 1420
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Best Local Similarity
                                    US2003022294-A1.
30-JAN-2003.
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Length 440;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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ABR69312 standard; protein; 440 AA.
Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003036122-A1.
20-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR71809 standard; protein; 440 AA.
Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003032135-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR68397 standard; protein; 440 AA.
Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003027274-A1.
                                                                                                                                                                                                   Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                        ABR60052 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABR67787 standard; protein; 440 AA.
Human secreted polypeptide PRO355, SEQ ID NO:34
US2003027269-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR65175 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003027268-A1.
06-FEB-2003.
                                                                   Score 220.5; DB 6 Pred. No. 3.5e-10;
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26.0%; Pred. No. 3.5e-10;
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                                                                                                                                                                                                                                            Human PRO polypeptide #17. US2003017542-Al.
                                                                                                               AB001453 standard; protein; 440 AA.
Human PRO polypeptide #17.
US2003008353-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU85289 standard; protein; 440 AA.
Human PRO polypeptide #17.
US20030222295-A1.
30-JAN-2003.
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09-JAN-2003.
(GETH ) GENENTECH INC.
12.2%;
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26.0%;
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26.0%;
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Best Local Similarity 26.0%;
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26.0%;
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RESULT 1435
ID ABU81255 standard;
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RESULT 1440
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RESULT 1442
                                                                   Query Match
Best Local Similarity
RESULT 1434
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Length 440;

DB 6;

Length 440;

DB 6; Length 440;

RESULT 1446

Best Local RESULT 1447

RESULT 1448

RESULT 1450

RESULT 1451

82

us-09-978-544a-523.rag.spdi

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Score 220.5; DB 6; Length 440; Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                           Score 220.5; DB 6; Length 440; Pred. No. 3.5e-10;
                                                                                                       ABU85899 standard, protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003022300-A1.
                                                                                                                                                                                                                                               ABU82186 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003036136-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU60351 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2002168715-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU81754 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003032104-A1.
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Novel human secreted and transmembrane protein PRO355.
US2003036157-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU93935 standard; protein; 440 AA. Novel human secreted and transmembrane protein PRO355.US2003036155-A1.
                                                                                                                                                                                        Score 220.5; DB 6;
Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003032120-A1.
                                                      Score 220.5; DB 6 Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU83669 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003032109-A1.
                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #17.
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26.0%;
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US2003040066-A1.
27-FEB-2003.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 1456
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RESULT 1461
                                                      Query Match
Best Local Similarity
RESULT 1454
                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 1455
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RESULT 1457
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                US2003027280-A1.
                                                                                                                                                                      30-JAN-2003.
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                                  06-FEB-2003
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                                                                      Score 220.5; DB 6; Length 440; Pred. No. 3.5e-10;
                                                                                                                                                                                                          Score 220.5; DB 6; Length 440; Pred. No. 3.5e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 440;
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                                                                                                                           ABU94915 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
13-FEB-2003.
                                                                                                                                                                                                                                                               ABU90463 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003032108-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU03625 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003032119-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 220.5; DB 6;
Pred. No. 3.5e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR64870 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003027263-A1.
06-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABR68702 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003027271-A1.
06-FEB-2003.
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Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003040068-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12.2%; Score 220.5; DB 6, 26.0%; Pred. No. 3.5e-10;
Human secreted/transmembrane protein (PRO) #17.
US2003032105-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO06518 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003036125-A1.
                                                                                                                                                                                                                                                                                                                                                                                                      ABU83974 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003032111-A1.
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Human secreted/transmembrane protein, PRO355.
US2002132981-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABU56947 standard; protein; 440 AA.
Human PRO polypeptide #17.
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26.0%;
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26.0%;
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26.0%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
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DB 6;

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RESULT 1453

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Length	PRO355.	Length		Length 440		Length		Length		Length		Length	0355.	Length		Length		Length		Length 440
Score 220.5; DB 6; Pred. No. 3.5e-10;	protein	Score 220.5; DB 6; Pred. No. 3.5e-10;	AA. 5, SEQ ID NO:34.	Score 220.5; DB 6; Pred. No. 3.5e-10;	AA. 5, SEQ ID NO:34.	Score 220.5; DB 6; Pred. No. 3.5e~10;	AA.	Score 220.5; DB 6; Pred. No. 3.5e-10;	АА.	Score 220.5; DB 6; Pred. No. 3.5e-10;	40 AA. protein (PRO) #17.	Score 220.5; DB 6; Pred. No. 3.5e-10;	in; 440 AA. transmembrane protein PRO35	Score 220.5; DB 6; Pred. No. 3.5e-10;	AA.	re 220.5; DB 6; d. No. 3.5e-10;	AA.	ore 220.5; DB 6;	AA. 5, SEQ ID NO:34.	Score 220.5; DB 6; Pred. No. 3.5e-10;
12.2%; Scc 26.0%; Pre	; protein; 440 AA. ced and transmembrane	12.2%; Scc 26.0%; Pre	otein; 440 AA. otide PRO355,		otein; 440 AA otide PRO355,		440		otein; 440 #17.				otein; 440 and transme		protein; 440  de #17.	12.2%; Score 26.0%; Pred.	tein; 440 #17.	12.2%; Score 26.0%; Pred.	otein; 440 AA. otide PRO355,	
	KESULT 1464 ID ABU99788 standard; prc DE Novel human secreted a PN US200302296-A1.		ID ARK66458 standard; protein; DE Human secreted polypeptide PN US2003027281-A1. PN 06-PER-2003	ETH ) GENENTECH ING Match Local Similarity	RESULI 1466 ID ABR90876 standard, protein, DE Human secreted polypeptide PN US2003040058-Al.		ID ABU94303 standard; protein; DE Human PRO polypeptide #17. PN US2003017540-A1.		ID ABU79165 standard; protein; DE Human PRO polypeptide #17. PN US2003032106-A1.		RESOLITAGES Standard; protein; 4 DE Human secreted/transmembrane PN US2003031129-A1.	FD 13-FEB-2003.  Query Match Best Local Similarity 2	ID ABU86819 standard; protein; DE Novel human secreted and tr: PN US2003032131-A1.	PD 13-FEB-2003. Query Match Best Local Similarity 2	TESOLI 14/1 ID ABU94608 standard; pro DE Human PRO polypeptide PN US200303103-A1.		ABO04538 standard; protein; DE Human PRO polypeptide #17. PN US2003032107-A1.		ID ABR70284 standard; protein; DE Human secreted polypeptide PN US2003032139-A1.	13-FEB-2003. Query Match Gest Local Similarity

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Length 440;
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Best Local Similarity 26.0%; Pred. No. 3.5e-10;
ESULT 1480
D ABUGIOGO standard; protein; 440 AA.
B Novel human secreted and transmembrane protein PRO355.
N US2003036154-A1.
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Best Local Similarity 26.0%; Pred. No. 3.5e-10;
ESULT 1481
D ABU90153 standard; protein; 440 AA.
D Novel human secreted and transmembrane protein PR0355.
N US2003036153-A1.
                                                                                                                                                                                                                                                                                                                D ABR65848 standard; protein; 440 AA.

DE Human secreted polypeptide PR0355, SEQ ID NO:34.

DE 20.92003036165-A1.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1476

D ABR64565 standard; protein; 440 AA.

DE Human secreted polypeptide PR0355, SEQ ID NO:34.

PN US2003027262-A1.

PD 06-FEB-2003.
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Best Local Similarity 26.0%; Pred. No. 3.5e-10;
BSULT 1477
D ABU79490 standard; protein; 440 AA.
BE Human PRO polypeptide #17.
No. US2003032110-A1.
                                                                                                                                                                                                       12.2%; Score 220.5; DB 6; 26.0%; Pred. No. 3.5e-10;
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12.2%; Score 220.5; Do Best Local Similarity 26.0%; Pred. No. 3.5e-10; ESULT 1482
BEST Local Similarity 26.0%; Pred. No. 3.5e-10; ESULT 1482
BEST Local Similarity 26.0%; Pred. No. 3.5e-10; ESULT 1482
BEST Local Similarity 26.0%; Pred. No. 3.5e-10; Do Best Local Similarity 26.0%; Pred. No. 3.5e-10; Do Best Local Similarity 26.0%; Do Best
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12.2%; Score 220.5; DB 6
Best Local Similarity 26.0%; Pred. No. 3.5e-10;
ESULT 1483
D ABO10840 standard; protein; 440 AA.
B Human secreted/transmembrane protein (PRO) #17.
N US2003036150-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 26.0%; Pred. No. 3.5e-10;
BESUL 1478
D ABU92881 standard; protein; 440 AA.
BESUL 1478
B Human secreted/fransmembrane protein (PRO) #17.
D 20-FEB-2003.
ESULT 1474

D ABU98449 standard; protein; 440 AA.

E Human PRO polypeptide #17.

US2003022301-A1.

D 30-JAN-2003.
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12.2%; Score
Best Local Similarity 26.0%; Pred.
BSULT 1479
D ABU95840 standard; protein; 440 AA.
N US2003036445-A1.
D 20-FEB-2003.
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Best Local Similarity
ESULT 1484
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Best Local Similarity
ESULT 1475
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Score 220.5; DB 6; Length 440; Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
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Pred. No. 3.5e-10;
                                                        Score 220.5; DB 6;
Pred. No. 3.5e-10;
Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003040069-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                               ABR69674 standard; protein; 440 AA.
Human secreted polypeptide PR0355, SEQ ID NO:34.
US2003032122-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                    ABU84584 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003032116-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO09873 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003017543-A1.
23-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO08958 standard; protein; 440 AA.
Human secreted/transmembrane protein (PRO) #17.
US2003036152-A1.
20-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU10526 standard; protein; 440 AA.
Human secreted/transmembrane protein #17.
US2002127584-A1.
                                                                                                    ABU87502 standard, protein; 440 AA.
Human PRO polypeptide #17.
US2003022293-A1.
                                                                                                                                                                                                                    ABU91370 standard; protein; 440 AA. Human PRO polypeptide #17.
US2003032128-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU80051 standard; protein; 440 AA.
Human PRO protein #17.
US2003036139-A1.
20-FEB-2003.
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Human PRO polypeptide #17.
US2003017541-A1.
23-JAN-2003.
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Human pro355 protein sequence.
US2002127643-A1.
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26.0%;
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26.0%;
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26.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 1494
                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity
                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 1486
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Best Local Similarity
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Best Local Similarity
RESULT 1493
                                                                       Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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Best Local Similarity
                                                                                                                                                       30-JAN-2003.
                                       27-FEB-2003.
                                                        Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1489
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1492
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Score 220.5; DB 6; Length 440;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                         Length 440;
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                                                                                                                                                                       Length 440;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 440;
                                                                                                                                                                                                                                                                                                                                       ABU96744 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355.
US2003032140-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO04940 standard; protein; 440 AA.
Novel human secreted and transmembrane protein PRO355
US2003008352-A1.
                                                                                                                                                                         ..
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9
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Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 220.5; DB 6;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 220.5; DB 6;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 220.5; DB 6;
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR70589 standard; protein; 440 AA.
Human secreted polypeptide PRO355, SEQ ID NO:34.
US2003040076-A1.
                                                                                                                                                                     Score 220.5; DB 6 Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                        Score 220.5; DB 6
Pred. No. 3.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human secreted/transmembrane protein (PRO) #17. US2003044922-Al.
                                                                                                                                                                                                            ABU95535 standard; protein; 440 AA.
Human PRO polypeptide #17.
US2003032115-A1.
                                                                                    protein; 440 AA.
                                                                                                                                                                                                                                                                                                                                                                                                            12.2%;
26.0%;
PD 12-SEP-2002.

PA (GETH ) GENENTECH INC.

QUETY MATCh 12.2%;

BEST LOCAL Similarity 26.0%;

RESULT 1495
                                                                                                                                                                     12.2%;
26.0%;
                                                                                                                                                                                                                                                                                        12.2%;
26.0%;
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PA (GETH ) GENENTECH INC.

QUEYY MATCh 12.2%;

Best Local Similarity 26.0%;

RESULT 1499
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26.0%;
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26.0%;
                                                                                  ABU67131 standard; protein
Human PRO polypeptide #11.
US2002165143-A1.
                                                                                                                                    07-NOV-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               09-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1496
                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1497
                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 1498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
RESULT 1500
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